



City of Northampton Capital Improvement Program

FY2016 – FY2020

Mayor David J. Narkewicz

Submitted to City Council March 2015



City of Northampton, Massachusetts

CAPITAL IMPROVEMENT PROGRAM

FOR

FISCAL YEARS 2016-2020

Capital Improvement Program for FY2016-FY2020

The Capital Improvement Program for FY2016 – FY2020 was created by the Mayor pursuant to Article 7, Section 7-5 of the City of Northampton Charter and submitted to the City Council for public hearing and adoption no later than June 1, 2015. The Capital Improvement Program consists of the following:

- 1) a general summary of its contents;
- 2) a list of all capital improvements proposed to be undertaken during the next 5 years, with supporting information as to the need for each capital improvement;
- 3) cost estimates, methods of financing and recommended time schedules for each improvement; and
- 4) the estimated annual cost of operating and maintaining each facility and piece of major equipment involved.

The required adoption of the Capital Improvement Program by City Council resolution does not constitute an authorization to spend or borrow funds for any of the capital items contained therein. Actual capital spending or borrowing on capital improvements for a given fiscal year must be proposed by the Mayor to the City Council through the formal budgetary process. The Capital Improvement Program provides a five-year roadmap of the City of Northampton's capital improvement needs and ability to fund them that is updated annually to inform ongoing capital budget spending and borrowing decisions.

Definition of Capital Improvements

A capital improvement is a physical public improvement involving a facility, parcel of land, or piece of major equipment, with an estimated useful life of five (5) years or more, and a cost of \$10,000 or more.

Among the items properly classified as capital improvements are:

New public buildings, or additions to existing buildings, including land acquisition costs and equipment needed to furnish the new building or addition for the first time;

Major alterations, renovations, or improvements to existing buildings that extend the useful life of the existing buildings by ten (10) years;

Land acquisition and/or improvement, unrelated to a public building, but necessary for conservation or park and recreation purposes;

Major equipment acquisition, replacement or refurbishment, including information technology hardware and software;

New construction or major improvements to City physical infrastructure, including streets, sidewalks, storm water drains, the water distribution system, and the sanitary sewer system. Infrastructure improvements must extend the useful life of the infrastructure by at least ten (10) years to be appropriately classified as a capital improvement;

A feasibility study or engineering design services which are ancillary to a future capital improvement project.

The Capital Improvement Program Process

The Capital Improvement Program is reviewed and updated annually by the Mayor in consultation with the Finance Director and the Capital Improvement Program Committee.

The Capital Improvement Program Committee is comprised of seven members, with representation as follows: one member of City Council Finance Committee appointed by the Council President, one member from the School Committee appointed by the School Committee Chair, one member appointed by the Planning Board, one member of the School Department Central Office, and three at large members appointed by the Mayor. The City Auditor serves as an ex-officio member and the Finance Director staffs the Committee. Each year the Mayor provides Department Heads an opportunity to submit requests for Capital Improvement Program funding. These requests are then presented to the Capital Improvement Program Committee by Department Heads in a series of meetings. Following the presentations, the Capital Improvement Program Committee ranks each project submission as high, medium or low priority.

The project rankings of the Capital Improvement Program Committee are submitted to the Mayor no later than January 1st of each year. The Mayor uses those ranking recommendations to develop a final, 5-year program based on the City of Northampton's projected ability to finance the needed capital improvements.

Guidelines for Funding the Capital Improvement Program

The following guidelines have been developed by the City to guide the funding plan for the Capital Improvement Program and to schedule the required long-term debt for projects recommended for bonding.

- The City will strive to provide sufficient funding for adequate maintenance and orderly replacement of Capital Improvement Program and equipment.
- All assets will be maintained at a level that protects capital investment and minimizes future maintenance and replacement costs.
- All equipment replacement and maintenance needs for the next 5 years will be projected and the projection will be updated each year. A maintenance and replacement schedule based on this projection will be developed and followed.
- Proceeds from long-term debt will not be used for current, ongoing operations.
- Long-term borrowing will be confined to capital improvements too large to be financed from current revenues.

- Bonds will be paid back within a period not to exceed the expected useful life of the capital project. The term and amounts of the bonds will also not exceed statutory limits outlined in Massachusetts General Laws.
- Before bonded long-term debt is issued, the impact of debt service on total annual operating costs will be analyzed.

Capital projects may increase future expenses, decrease future expenses, or may be cost-neutral. The funding of capital projects may fall within available revenues (taxes or fees) or new revenue sources (debt or capital exclusions). It is important to project the impact that the proposed capital project has on the operating budget so that operating budget funding sources can also be identified or new funding sources recommended.

- Where possible, special assessments, revenues, or other self-supporting bonds will be used instead of general obligation bonds.

When specific benefits accrue to property owner(s) (i.e. sidewalks, sewer extensions), betterments may be assessed in accordance with state statutes and local policies. This funding source will contribute all or a portion of the costs associated with a capital project. Water, sewer, solid waste, and parking system capital needs will be financed from revenues generated from those enterprise funds even though they are technically still considered general obligation bonds.

- Good communication with bond rating agencies will be maintained, and a policy of full disclosure on every financial report and bond prospectus will be followed. Debt service and other capital investment will be managed in ways to maintain or enhance the City's credit rating.
- Overall net direct debt will not exceed 10% of assessed valuation (credit industry benchmark).

Net direct debt is direct debt minus self-supporting debt (debt that the City has pledged to repay from a source separate from its general tax revenues, such as water and sewer utility fees and charges). An increase in net direct bonded debt as a percentage of assessed valuation can mean that the City's ability to repay is diminishing. Long-term debt dependent on other revenues, such as water, sewer, solid waste, and parking system debt, should be calculated as a percentage of the revenue sources on which it depends. In FY15 net direct debt as a percentage of assessed valuation is 1.8%.

- Total General Fund general obligation debt service and capital spending (including debt exclusion and capital exclusion overrides) will not exceed 15% of General Fund operating revenues.

The credit rating agencies, such as Moody's Investor Services, consider debt service on net direct debt (i.e. non-self-supporting) exceeding 20% of net operating revenues as a potential problem. Dramatic increases in debt service can also indicate potential problems unless revenue sources increase to keep pace with these additions to fixed costs. The 15% benchmark provides a policy to apply to new projects and the growth of revenues to finance such projects. In FY15 net direct debt as a percentage of General fund operating revenues is 6.7%.

- Levy-supported General Fund general obligation debt service and capital spending (exclusive of dedicated revenue sources such as debt exclusion and capital exclusion overrides, state reimbursements, parking system receipts, etc.) will not exceed 5% of net General Fund operating revenues.

In FY 2002, levy-supported general obligation debt service and capital spending was 1.6% of net General Fund operating revenues. In FY15, levy-supported general obligation debt service is 2.5% of general fund revenues and with cash capital spending of another \$250,000, the levy supported debt and capital spending was 2.8%. A goal of increasing the City's annual capital spending and levy-supported debt to a minimum of 5% of net operating revenues is being pursued over a multi-year period.

- The City will attempt to maintain a long-term debt schedule so that at least 50% of outstanding principal will be paid within 10 years.

Debt service costs include principal and interest payments. Debt service costs are also a significant portion of fixed costs. A reasonable maturity schedule not only reduces interest costs, but recognizes that capital needs will continue to be identified and recommended. Credit rating bureaus review these maturity schedules and future capital needs. By the end of FY2025, the city will have retired 83.14% of current outstanding principal. This percentage does not reflect the issuance of additional bonds planned for in the future.

Funding Sources

The Capital Improvement Program identifies the following sources to fund proposed capital improvement projects in each of the five fiscal years:

Cash Capital – Cash Capital refers to those expenditures that are paid for in their entirety in the next fiscal year directly from the general fund. Each year the Mayor's budget will include a budgeted amount to fund capital projects as part of the budget. Generally cash will be used for smaller projects that don't merit bonding. In FY15 the amount budgeted to fund capital projects was \$250,000. In FY16, the target amount for cash capital funding is \$265,000. The five year plan proposes increasing this amount by \$15,000 in each subsequent year.

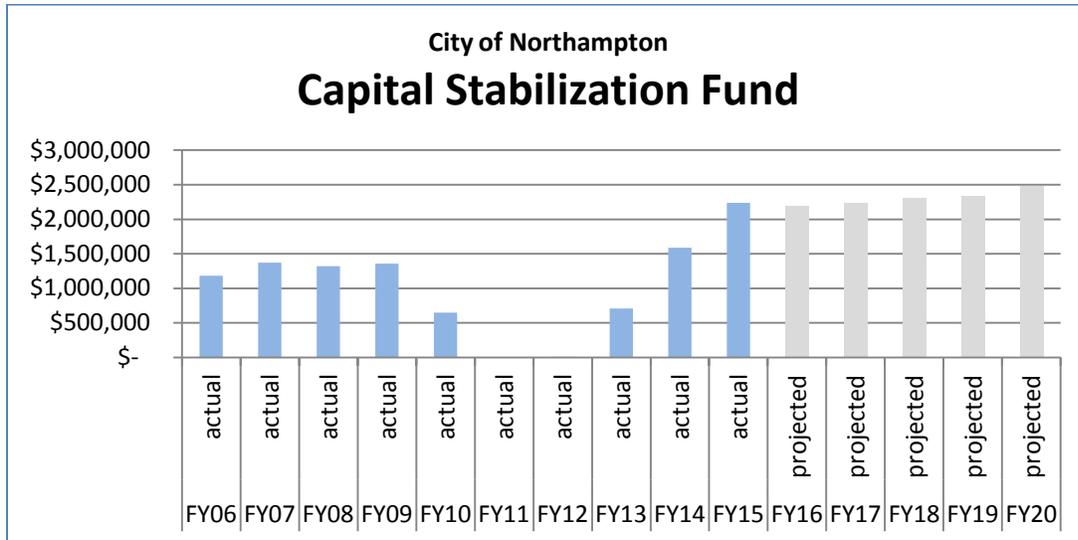
Free Cash – Each year the Mayor will propose a certain amount of funding for projects from the city's undesignated fund balance or "free cash". Since free cash will vary from year to year, the amount set aside for the capital projects will be determined soon after free cash is certified, which is generally in December each year, concurrent with setting the tax rate. The amount of free cash to be used for capital projects will depend on: 1) the amount of certified free cash 2) the amount estimated to be needed for current year operating deficits such as snow and ice, veterans benefits, etc. and 3) the amount to be added to Capital Stabilization Fund to reach 2.5% of General Fund Budget target.

In FY16 the target amount of free cash recommended for the Capital Budget is \$1,040,000. The five year plan proposes approximately \$500,000 in each subsequent year. It should be noted that since free cash will be certified each year prior to submission of the Capital Improvement Program, the proposed free cash amount will be updated to reflect the amount of certified free cash deemed reasonably available to fund the program. Therefore, proposed free cash use for Capital Improvements will fluctuate based on availability.

Capital Stabilization – The City has a Capital Stabilization Fund into which funds are appropriated for future capital projects. Funds are appropriated into the Capital Stabilization Fund via an annual appropriation from the operating budget and from appropriations from Free Cash. At this time, the Capital Stabilization Fund has been growing after reaching a low-point in FY11 when the balance was \$4,684.

Today the Capital Stabilization Fund has a balance of \$2,239,398. It is the city's desire to keep building this fund until it reaches 2.5% of the city's General Fund budget. After reaching that goal, funds in

excess of 2.5% of the city’s General Fund budget will be appropriated from the Capital Stabilization Fund to fund capital needs. The chart below shows the history of the Capital Stabilization Account as well as projections for the next five years.



The following chart shows the projection for the growth in the Capital Stabilization Fund from FY16 to FY20 and details when it is projected that the fund will reach a balance of 2.5% of General Fund revenues. It is projected that beginning in FY16, appropriations from the Capital Stabilization Fund will be available to support the Capital Improvement Program.

CITY OF NORTHAMPTON					
GENERAL FUND CAPITAL STABILIZATION BALANCE PROJECTION					
	Estimated				
Activity in Capital Stabilization:	FY2016	FY2017	FY2018	FY2019	FY2020
5000-340616					
Capital Stabilization Starting Balance:	2,239,398	2,192,587	2,236,439	2,310,591	2,328,475
Contribution from Operating Budget:	330,750	347,288	364,652	382,884	402,029
Estimated Free Cash Appropriation	250,000	250,000	250,000	250,000	250,000
Interest Income					
Fire Truck					
Florence Fields Pavillion 10/16/14					
Use Toward FY Capital Plan	(627,561)	(553,436)	(540,500)	(615,000)	(500,000)
Total Projected Balance in Stabilization	2,192,587	2,236,439	2,310,591	2,328,475	2,480,504
Budgeted/Estimated General Fund Budget	87,703,473	89,457,542	91,246,693	93,071,627	94,933,060
Capital Stabilization as % of Budget:	2.50%	2.50%	2.53%	2.50%	2.61%
Desired % to keep as Reserve:	2.50%	2.50%	2.50%	2.50%	2.50%

Parking Receipts Reserved for Appropriation – Capital improvements needed for the maintenance of the city’s parking systems will be funded from the Parking Receipts Reserved for Appropriation Account. Each year, the city develops a budget for parking maintenance and enforcement. Excess parking revenue is generated when parking meter, lot and garage revenues exceed expenditures for maintenance and enforcement and that excess revenue is deposited into the Parking Receipts Reserved for Appropriation Account to fund the city’s parking mission.

Revolving Funds – The City maintains several revolving funds including several 53E ½ revolving funds such as the Fire Department Hazmat Fund, Council on Aging Food Service Revolving Fund and Council on Aging Transportation Revolving Fund, Building Rental for James House and Energy and Sustainability. There are also several school related revolving funds for School Lunch, Building Maintenance, School Transportation, and Athletics. At times it is appropriate for capital funding to come from these various revolving funds, as long as the funded capital item is integral to the purpose of the activity for which the revolving fund is authorized.

Community Preservation Act (CPA) Funding – CPA funds can be the source of funding for some capital items. The CPA has funded improvements to Forbes Library, renovations of city buildings and assets and the acquisition and development of new playing fields. CPA funding is recommended by the CPA Committee to the City Council through a separate process and therefore while not officially part of the City Capital Improvement Program, it is noted that projects are often referred to seek CPA funding when the project fits the CPA criteria.

Reprogrammed Funds – When there are funds remaining from completed Capital Projects these funds are identified for reprogramming for other capital projects. Whenever possible, the Capital Improvement Program identifies these balances and recommends reprogramming the remaining funds by obtaining City Council approval. Generally, the goal is to reprogram these funds for another capital need within the same department.

Enterprise Funds – Capital needs for the City’s water, sewer, stormwater and solid waste services follow the same Capital Improvement Program process as General Fund projects. The Board of Public Works recommends projects for capital funding and, in tandem, identifies Enterprise Fund cash capital or debt-service funding.

Other – Refers to those expenditures that are financed from sources that do not arise directly from city’s tax levy. These sources may be state and federal grants such as C.90 funds for road work, private donations, trust funds and other sources.

Bonds/Borrowing – Bonds refer to those expenditures that are financed through borrowing. Payments to retire the bonds are required over an extended period of time, usually five to twenty years. These extended payments, which include both principal and interest, are typically referred to as “debt service”. Bonding is generally reserved for major expenditures such as the construction of a new facility or the purchase of major equipment such as trucks for the DPW or Fire Apparatus. Major purchases such as these would be difficult to incorporate into the budget as cash expenditures and therefore funding is spread out over several years.

The Capital Improvement Program strives to maintain a prudent balance between funding by cash and funding by borrowing. The debt schedule is carefully planned to maximize opportunities for larger capital projects to be funded in a timely manner, without causing large spikes in debt service payments that could have a negative impact on the budget. Borrowing within the levy limit and borrowing with voter approval of a debt exclusion override, thereby exempting the debt from the levy limit, are both used depending on the project. Typically debt exclusions are used for the construction of large facilities. The

City follows a set of guidelines and thresholds related to the amount and duration of debt the city will incur, which are detailed earlier in this plan.

It should be recognized that while the Capital Improvement Program funds new projects, the City has significant prior approved debt-service that must be paid each year. This debt-service should be recognized in the context of the city’s commitment to maintaining its facilities, infrastructure and equipment. Existing debt-service is a significant component of the annual budget and therefore should be acknowledged in the Capital Improvement Program. The chart below details the projected debt service for the General Fund and Enterprise Fund for the next five years. Total General Fund debt service in FY16 is \$5.7 million. Total Enterprise Fund debt service in FY16 is \$2.8 million. The accompanying chart identifies projected Debt Service over the next five years.

CITY OF NORTHAMPTON						
PROJECTED DEBT SERVICE FOR CAPITAL NEEDS						
includes new debt service recommended in Capital Improvement Program						
		Projected				
Fiscal Year	FY2016	FY2017	FY2018	FY2019	FY2020	
GENERAL FUND						
Debt Excluded	1,215,129	1,127,759	1,038,796	817,416	648,569	
Levy Limit	2,563,436	2,514,461	2,559,828	3,014,791	2,998,583	
MSBA Reimbursement	1,412,741	1,161,463	1,161,463	1,161,463	1,138,604	
Other Funding Sources (inc CPA)	588,227	392,712	319,899	309,328	292,531	
TOTAL DEBT SERVICE PROJECTION IN GENERAL FUND	5,779,533	5,196,394	5,079,986	5,302,998	5,078,287	
ENTERPRISE FUNDS						
Water	2,357,734	2,064,938	2,027,865	2,020,789	2,019,989	
Sewer	468,193	384,079	321,873	310,873	280,828	
Solid Waste	51	1,026				
TOTAL DEBT SERVICE PROJECTION IN ENTERPRISE FUNDS	2,825,978	2,450,043	2,349,738	2,331,662	2,300,817	
ALL DEBT SERVICE	8,605,511	7,646,437	7,429,724	7,634,660	7,379,104	

With regard to projects funded for the city’s two school districts, when a project receives funding, the city will make a distinction between projects funded as “extraordinary maintenance” and projects funded as “capital”. This distinction is necessary as projects that meet the criteria of “extraordinary maintenance”, as defined by the Department of Elementary and Secondary Education (DESE), count in the calculation of Net School Spending (NSS). The definition of “extraordinary maintenance” by DESE is as follows:

"Extraordinary Maintenance means the periodic servicing, repair or reconditioning of school buildings, grounds or equipment to extend the useful life of an existing asset, provided that the total cost per project per school of an extraordinary maintenance project shall not exceed \$150,000."

With regard to Capital Projects for Smith Vocational and Agricultural School (SVAHS), several "extraordinary maintenance" projects totaling \$175,000 requested by the school will be funded in FY15 with Free Cash. All other requested SVAHS capital projects have not been assigned to a funding year in this capital program pending the release later this month of a state-funded study of Smith Vocational governance and financial structures. One of the key issues under review in that study is the City of Northampton's 100% responsibility for SVAHS capital maintenance funding despite city residents representing only 21% of the student body.

Council Orders to fund projects on the Capital Plan will be presented in conjunction with the FY16 Budget. However, in some instances, timing for the project may necessitate earlier approval by the Council. Specifically, projects that must be completed over the summer, when schools are not in session, or projects that are weather dependent, may be presented for funding consideration earlier than the FY16 Budget process.

FY2016 – FY2020 Capital Improvement Program Projects and Funding Sources

The Capital Improvement Program contains a total of seventy-seven projects totaling \$22,161,290 programmed over the next five fiscal years. Departments are represented as follows:

Central Services	14 projects	\$ 1,818,000
Central Services – Parking	5 projects	\$ 645,000
Central Services – NPS	27 projects	\$ 2,800,590
Fire Department	9 projects	\$ 1,225,700
Information Technology	2 projects	\$ 325,000
Planning Department	2 projects	\$ 150,000
Police Department	2 projects	\$ 251,000
Department of Public Works	13 projects	\$14,825,000
Senior Services	1 project	\$ 65,000
Building Department	2 projects	\$ 56,000

A list of the proposed projects for the next five years is included as Appendix A. Appendix B details the specific funding source for each approved project by fiscal year. Appendix C contains Departmental Project Request Forms with more detailed information on each requested project. Appendix D is a list of the projects for which funding was not able to be identified at this time, but are important departmental capital needs. The chart on the following page summarizes the projected funding sources for the FY2016 – FY2020 the CIP.

CITY OF NORTHAMPTON						
FIVE YEAR CAPITAL IMPROVEMENT PROGRAM						
COVERING FISCAL YEARS 2016 -2020						
PROJECTED FUNDING SOURCES						
Funding Sources	FIVE YEAR PLAN					TOTALS
	FY2016	FY2017	FY2018	FY2019	FY2020	
General Fund Cash Capital	265,000	280,000	295,000	310,500	330,000	1,480,500
Free Cash	1,040,000	500,000	500,000	500,000	500,000	3,040,000
Capital Stabilization	627,561	553,436	540,500	615,000	500,000	2,836,497
Regular Stabilization	83,863					83,863
SVAHS Stabilization	-	-	-	-		
General Fund Bonds/Borrowing	1,362,500	731,697	615,000	610,250	870,000	4,189,447
Receipts Reserved for Parking	330,000	315,000	-	-	-	645,000
Receipts Reserved Sale of Land	66,075	160,867	-	-	-	226,942
Revolving Funds	-	78,500				78,500
Trust Funds	32,500					32,500
Water Enterprise Fund Cash Capital	810,000	872,000	788,000	780,000	788,000	4,038,000
Sewer Enterprise Fund Cash Capital	536,000	555,000	500,000	508,000	500,000	2,599,000
Storm Water Enterprise Fund Cash Capital	604,000	573,000	542,000	542,000	542,000	2,803,000
Solid Waste Enterprise Fund Cash Capital		15,000				15,000
Other						
Total:	5,757,499	4,634,500	3,780,500	3,865,750	4,030,000	22,068,249
Reprogrammed Funds	68,041	25,000	-	-	-	93,041
Total including Reprogrammed Funds:	5,825,540	4,659,500	3,780,500	3,865,750	4,030,000	22,161,290

Appendix A

Proposed Projects for Funding

City of Northampton

Five Year Capital Improvement Program FY2016-FY2020

Projects Proposed for Funding

Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Building Department						
Electric Vehicle for Electrical and Plumbing Inspections	\$28,000					\$28,000
4 Wheel Drive Inspection Vehicle			\$28,000			\$28,000
Totals	\$28,000	\$0	\$28,000	\$0	\$0	\$56,000
Central Services -- City						
LED Street Lights	\$700,000					700,000
City Hall- Interior Painting			40,000			40,000
Fire Department- Flooring Upgrades			25,000	25,000		50,000
Fire Department- Repaving Parking Lot					80,000	80,000
Fire Department- Update Alerting Systems-Both Stations	15,000	160,000				175,000
Fire Department- Upgrade Exhaust Systems-Both Stations				125,000		125,000
Upgrade Mail Courier Vehicle	20,000					20,000
Fire Department- Replace Roof at Florence Station		95,000				95,000
Memorial Hall- Interior & Exterior Painting				58,000		58,000
Memorial Hall- Replace Roof			225,000			225,000
Municipal Building- Interior & Exterior Painting	83,000					83,000
City Hall- Foundation Work		60,000				60,000
Energy Resiliency Upgrades-Mobile Generators				95,000		95,000
Municipal Building- Replace Boiler		12,000				12,000
Totals	818,000	327,000	290,000	303,000	80,000	1,818,000
Central Services-Parking						
Parking- Painting at the E.J. Gare Garage	90,000					90,000
Parking- Garage Structural Repairs	200,000	200,000				400,000
Parking- Repairs to the Garage Drainage System		80,000				80,000
Parking- Replacement of Parking Maintenance Truck	40,000					40,000
Parking- Purchase Bobcat for Maintenance		35,000				35,000
Totals	330,000	315,000	0	0	0	645,000
Senior Services						
Van with wheelchair lift	\$65,000					\$65,000
Totals	65,000	0	0	0	0	65,000
Department of Public Works						
Water Enterprise:						
Watershed Land Acquisition	200,000	200,000	200,000	200,000	200,000	1,000,000
Granular Activated Carbon Replacement	80,000	80,000	80,000	80,000	80,000	400,000
Water Line Replacement	400,000	400,000	400,000	400,000	400,000	2,000,000
Sewer Enterprise:						
Sewer Line Replacement	400,000	400,000	400,000	400,000	400,000	2,000,000
Stormwater Enterprise:						
Storm Line Replacement	500,000	500,000	500,000	500,000	500,000	2,500,000
General Fund :						
Sidewalks	50,000	50,000	50,000	50,000	50,000	250,000
Traffic Calming	25,000	25,000	25,000	25,000	25,000	125,000
JFK School Lights	75,000					75,000
Street Resurfacing	500,000	500,000	500,000	500,000	750,000	2,750,000
General Fund and Enterprise Funds:						
Equipment Storage	160,000					160,000
Equipment Replacement	770,000	500,000	500,000	500,000	515,000	2,785,000
Global Positioning Upgrade	30,000					30,000
City Wide Fueling Depot	75,000	675,000				750,000
Totals	3,265,000	3,330,000	2,655,000	2,655,000	2,920,000	14,825,000
Fire Department						
Self Contained Breathing Apparatus	105,000		85,000			190,000
Replace Shift Command Vehicle	57,950					57,950
Communications Equipment		35,000				35,000

City of Northampton

Five Year Capital Improvement Program

FY2016-FY2020

Projects Proposed for Funding

Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Hose and Appliances		25,000				25,000
Replace Plow, Mechanics Vehicle			62,500			62,500
Hybrid Staff Vehicle				40,250		40,250
Replace 1993 Engine/Tanker					585,000	585,000
Turnout Gear Replacement				195,000		195,000
EMS Protective Equipment				35,000		35,000
Totals	162,950	60,000	147,500	270,250	585,000	1,225,700
Information Technology Department						
Equipment Replacement	50,000	50,000	50,000	50,000	50,000	250,000
Server for Police Department	75,000					75,000
Totals	125,000	50,000	50,000	50,000	50,000	325,000
Northampton Public Schools						
Energy Management Systems	50,000	70,000	38,000	80,000		238,000
Bridge Street School Roof Replacement			85,000	75,000	75,000	235,000
District Security Lock System Replacement			127,000			127,000
Feiker Roof Replacement		78,500				78,500
Grounds F350 with plow package			60,000			60,000
Grounds Mower		18,000				18,000
Grounds Replacement Tractor		20,000				20,000
HVAC Van Replacement		25,000				25,000
Jackson Front Entrance and Stair Replacement	40,000					40,000
JFK Dectron Replacement	225,000					225,000
JFK Exterior Façade			35,000			35,000
JFK Locker Replacement		42,500				42,500
JFK Pool Tile Repair				50,000		50,000
Leeds Chimney Repair		20,000				20,000
Leeds Countertop Repairs					75,000	75,000
Leeds Parking Lot Repaving		155,000		100,000		255,000
Leeds Roof Work with MSBA	116,521					116,521
Leeds-Jackson-Ryan Repainting of Gymnasiums					25,000	25,000
NHS Brick and Façade Work		15,000	100,000			115,000
Ryan Gym Floor Replacement				125,000		125,000
Ryan Parking Lot Repaving				80,000		80,000
Ryan Roof Work with MSBA	295,885					295,885
ClearPass Wireless Appliance and Software	25,000					25,000
Bridge Street Wireless Project	42,315					42,315
Jackson Street Wireless Project	47,784					47,784
Ryan Road Wireless Project	39,085					39,085
Purchase of wheel chair adaptable buses	110,000		115,000		120,000	345,000
Totals	991,590	444,000	560,000	510,000	295,000	2,800,590
Office of Planning and Sustainability						
Manhan Rail Trail Extensions	0	10,000	10,000	10,000		30,000
Tax title for City priority purchases	40,000	0	40,000	0	40,000	120,000
Totals	40,000	10,000	50,000	10,000	40,000	150,000
Police Department						
Replacement Supervisors' Vehicle		56,000			60,000	116,000
Replacement Tactical Equipment		67,500		67,500		135,000
Totals	0	123,500	0	67,500	60,000	251,000
TOTAL ALL DEPARTMENTS:	\$5,825,540	\$4,659,500	\$3,780,500	\$3,865,750	\$4,030,000	\$22,161,290

Appendix B

Capital Improvement Program by Fiscal Year and Funding Source

Appendix C

Departmental Capital Project Request Sheets

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Electric Inspection Vehicle

DATE SUBMITTED: 10/01/14

DEPARTMENT PROJECT INFORMATION

Department: **Building Department**

Department Contact: **Louis Hasbrouck**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

2016: An electric car, either fully electric or a plug-in hybrid (Chevrolet Volt or Spark EV, Toyota Prius Plug-in Hybrid, Nissan Leaf)

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

We want to provide city vehicles that inspectors can use instead of driving their personal vehicles

Cost to Maintain:

The maintenance and upkeep costs are not significantly more than a gasoline vehicle, and the per-mile costs are lower because cars running on electric power typically get between 100 and 125 mpg.

Describe all Benefits and/or Savings:

The initial cost of electric cars is more than gasoline vehicles, but the state has a rebate program that will reduce the cost. The estimated cost for this car includes the rebate. We may well be able to find an appropriate vehicle for less, but the request represents the cost of currently available vehicles that meet the rebate criteria. I anticipate a 10 year life for the vehicle.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase	\$ 28,000					\$ 28,000
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 28,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 28,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 28,000					\$ 28,000
TOTALS	\$ 28,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 28,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Building Department Vehicle

DATE SUBMITTED: 10/01/14

DEPARTMENT PROJECT INFORMATION

Department: **Building Department**

Department Contact: **Louis Hasbrouck**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

2016: An electric car, either fully electric or a plug-in hybrid (Chevrolet Volt or Spark EV, Toyota Prius Plug-in Hybrid, Nissan Leaf)

2018: A 4 wheel drive vehicle for inspections and emergency response (to replace 1997 Explorer)

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

We want to provide city vehicles that inspectors can use instead of driving their personal vehicles

Cost to Maintain:

The maintenance and upkeep costs are not significantly more than a gasoline vehicle, and the per-mile costs are lower because cars running on electric power typically get between 100 and 125 mpg.

Describe all Benefits and/or Savings:

The initial cost of electric cars is more than gasoline vehicles, but the state has a rebate program that will reduce the cost. The estimated cost for this car includes the rebate. We may well be able to find an appropriate vehicle for less, but the request represents the cost of currently available vehicles that meet the rebate criteria. I anticipate a 10 year life for the vehicle.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase	\$ 28,000		\$ 28,000			\$ 56,000
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 28,000	\$ 0	\$ 28,000	\$ 0	\$ 0	\$ 56,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 28,000		\$ 28,000			\$ 56,000
TOTALS	\$ 28,000	\$ 0	\$ 28,000	\$ 0	\$ 0	\$ 56,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Streetlight Upgrades to LED

DATE SUBMITTED: 01.28.2015

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director of Central Services**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Upgrade city owned (2,004) streetlights to LEDs. The City will conduct an audit of current streetlights which will provide a GIS layer going forward. Based on the audit, and along with upgrading to LED fixtures, a number of existing streetlights might be discontinued or relocated.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Central Services will need to contract maintenance of streetlights moving forward.

Cost to Maintain:

Even with the City contracting for annual maintenance those charges are projected to be less than the current costs of dealing with National Grid for maintenance calls; facilities charges will be zero.

Describe all Benefits and/or Savings:

Reduced maintenance charges; the elimination of facilities charges by National Grid; reduced energy costs which are estimated will be \$125,000 in annual savings.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other	\$ 775,000					\$ 775,000
Contingency						\$ 0
TOTALS	\$ 775,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 775,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)	\$ 775,000					\$ 775,000
City Appropriation						\$ 0
TOTALS	\$ 775,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 775,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: City Hall- Interior Painting

DATE SUBMITTED: 09.24.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would focus on common areas in the building (lobby, hallways, stairwells) which need painting. It's estimated that the interior of the building, which is active with public business daily, was painted last over 15 years ago. Surfaces are worn, paint is peeling in places, and plaster is cracked and in need of repairs.

Walls and trim surfaces, along with interior doors, would be patched and prepped as needed, and all surfaces would be primed and painted. The very public and visible nature of City Hall makes this a high ranked project. The project has been on the capital list for a number of years.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not recommended Central Services staff will have to continue limited patching and painting of the worst areas; staff are not able based on the scope of work needed to do the job in house.

Cost to Maintain:

Once completed, the cost of maintenance would be negligible for a number of years minus touch ups here and there.

Describe all Benefits and/or Savings:

City Hall is a very public, historical building and painting the interior would both preserve the building and let it shine. The interior work would complement the exterior work completed in the last three years covering roofing, stucco restoration, painting, and windows and doors.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 40,000					\$ 40,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 40,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 40,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 40,000					\$ 40,000
TOTALS	\$ 40,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 40,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Fire Department- Flooring Upgrades

DATE SUBMITTED: 09.25.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would replace the existing, original flooring in multiple locations throughout main fire headquarters. Carpeting in the administrative areas would be replaced with new carpeting; vinyl tile in the day room-kitchen, where there have been adhesive issues since the station was built, would be replaced with epoxy. The various flooring is reaching the end of its useful life.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Replacing the flooring should be done before the various flooring deteriorates to the point where repairs are needed and/or there are safety issues.

Cost to Maintain:

Once the new flooring is installed maintenance would be limited to general cleaning.

Describe all Benefits and/or Savings:

Replacing the flooring provides for safe walking surfaces and reduces the need for ongoing repairs over time.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 25,000	\$ 25,000			\$ 50,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 25,000	\$ 25,000	\$ 0	\$ 0	\$ 50,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 25,000	\$ 25,000			\$ 50,000
TOTALS	\$ 0	\$ 25,000	\$ 25,000	\$ 0	\$ 0	\$ 50,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Fire Department- Repaving

DATE SUBMITTED: 09.25.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The asphalt parking lot at fire headquarters is cracking and experiencing normal deterioration based on it being in place since 1999. This project would entail the removal of the existing asphalt, compaction of the material underneath, the installation of a new asphalt base course and top coat, and stripping and lining of the parking lot.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not recommended the existing lot will need crack sealing in the short term, patching of cracked and loose asphalt over time, and possible replacement of the sub-material due to extended deterioration.

Cost to Maintain:

Once installed the new parking lot will require no maintenance.

Describe all Benefits and/or Savings:

The new paved lot will provide a safe and watertight surface for vehicles including heavy fire apparatus.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements				\$ 80,000		\$ 80,000
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 0	\$ 80,000	\$ 0	\$ 80,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation				\$ 80,000		\$ 80,000
TOTALS	\$ 0	\$ 0	\$ 0	\$ 80,000	\$ 0	\$ 80,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Fire Department- Replacement of Station Alerting System

DATE SUBMITTED: 09.29.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would replace the outdated system that alerts fire and EMS crews to a call. The current system is 15 years old, outdated and subject to regular breakdowns. Based on the age of the current system it is obsolete, there are no parts available and a major component failure can not be repaired. A new system would integrate the computer aided dispatch system with alerting components and utilize voice over IP technology to provide maximum pre-alert and individual crew alert requiring confirmation.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Based on the age of the current system it is obsolete, there are no parts available and a major component failure can not be repaired. In the absence of alerting response delays would occur.

Cost to Maintain:

The current system has failed several times and the manufacturer has warned that a competent failure would render the system useless. Repairs over the years average \$5,000 of parts and labor.

Describe all Benefits and/or Savings:

A new system would integrate the computer aided dispatch system with alerting components and utilize voice over IP technology to provide maximum pre-alert and individual crew alert requiring confirmation. as such this is a far more efficient and rapid means of response notification. As crews would be alerted as the dispatcher enters the call they would be moving toward apparatus and reduce a typical response by approximately 1 minute.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 15,000					\$ 15,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings		\$ 160,000				\$ 160,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 15,000	\$ 160,000	\$ 0	\$ 0	\$ 0	\$ 175,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 15,000	\$ 160,000				\$ 175,000
TOTALS	\$ 15,000	\$ 160,000	\$ 0	\$ 0	\$ 0	\$ 175,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Fire Department- Upgrade the Plymo Vent Exhaust Systems

DATE SUBMITTED: 09.25.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would upgrade the Plymo-Vent exhaust systems at each station. The system connects to the exhaust system of each vehicle, exhausts particulates to the exterior when the apparatus is running inside the buildings, and automatically releases as the vehicle leaves. The systems are approximately 15 years old and are beginning to need repairs. The existing exterior exhaust system would continue to be used and the flexible hoses, connectors and retractable devices would be replaced. A total of 12 units would be replaced.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Replacing the units would reduce required repairs and provide for operable and sealed systems that would eliminate exhaust from the interior of the buildings.

Cost to Maintain:

Once installed, maintenance would be limited to minimal preventative maintenance over time.

Describe all Benefits and/or Savings:

Upgrading the aging equipment would eliminate the need for increasing repairs and would contribute to a safe, exhaust-free interior environment.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings					\$ 125,000	\$ 125,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 125,000	\$ 125,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation					\$ 125,000	\$ 125,000
TOTALS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 125,000	\$ 125,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Upgrade- Mail Courier

DATE SUBMITTED: 09.25.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would replace the current vehicle used by the mail courier who daily delivers and picks up mail at 18 facilities and processes and delivers mail to the post office for the city and school district. The mail courier currently drives a 2007 Ford Crown Victoria that was previously used by the police department. That vehicle averages about 17 mpg. As a Green Community, Northampton has agreed to only purchase vehicles that get at least 29 mpg. Following the lead of several other departments the plan would be to purchase a used but relatively new Subaru Outback. Such a purchase would give the mail courier a four-wheel drive vehicle that has the storage space for carrying trays of mail. The courier drives about 20 mile per day.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Based on the age of the current mail car repairs are expected to increase over time along with costs for fuel.

Cost to Maintain:

Maintenance costs for the new vehicle are projected to be less than for the current vehicle.

Describe all Benefits and/or Savings:

The new mail car would have better fuel efficiency and lower fuel costs, and would be a safer vehicle for the courier to drive.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 20,000					\$ 20,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 20,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 20,000					\$ 20,000
TOTALS	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 20,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Florence Fire Station- Replace Roof (Apparatus Bays)

DATE SUBMITTED: 09.24.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The rubber roof system over the apparatus bays is in need of replacement (6,000 sf.). There are several small leaks at this point, the overall roof is deteriorating and it has reached the end of its useful life. The equipment below needs to be protected and the area kept dry. The existing roof, metal trim, and insulation would be removed, and a new rubber roof system would be installed. Insulation levels would be increased to meet the current energy code. The estimated life span of the new roof would be about 25 years. The existing roof over the living quarters, offices and kitchen is in good shape and does not need attention.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not recommended more frequent and significant repairs will be required and the potential for water damage to fire apparatus and equipment will increase.

Cost to Maintain:

Once installed there will be no ongoing maintenance requirements or costs.

Describe all Benefits and/or Savings:

A new roof system will provide for a weather tight facility and increased insulation levels will help in reducing energy consumption and corresponding costs.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering		\$ 5,000				\$ 5,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 90,000				\$ 90,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 95,000	\$ 0	\$ 0	\$ 0	\$ 95,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 95,000				\$ 95,000
TOTALS	\$ 0	\$ 95,000	\$ 0	\$ 0	\$ 0	\$ 95,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Memorial Hall- Interior & Exterior Painting

DATE SUBMITTED: 09.25.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The interior trim, walls and ceilings in the common areas are in need of painting. All surfaces would be patched, including plaster surfaces, and walls and ceilings would be primed and painted. There are no records indicating when this work was last done. On the exterior, the metal and wood trim, including the architectural dentil trim at the roof line, is peeling and in need of painting. All surfaces would be prepped and painted. The exterior work would require the use of an aerial lift. This is a high ranked project, and has been on the capital list for a number of years.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not funded, maintenance staff will need to perform ongoing limited patching and painting of walls and ceilings. Staff cannot access exterior metal and wooden trim so deterioration would continue.

Cost to Maintain:

Once prepped and painted the assumption is that all walls, ceilings and trim would be maintenance free for seven-ten years.

Describe all Benefits and/or Savings:

Beyond aesthetic benefits completing painting of all interior and exterior surfaces would preserve materials and reduce maintenance needs.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other	\$ 58,000					\$ 58,000
Contingency						\$ 0
TOTALS	\$ 58,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 58,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 58,000					\$ 58,000
TOTALS	\$ 58,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 58,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Memorial Hall- Replace Roof

DATE SUBMITTED: 09.24.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The asphalt shingles on the rear gable and front hip roofs of the building are reaching the end of their life span and will need to be replaced. The existing shingles and roof felt would be removed. The wooden roof decks would be examined and repaired as needed as would all flashing and curbing. Twenty-five year asphalt roof shingles along with new flashing and ice and water barrier would be installed.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

At this point repairs to address specific issues are not required. This project is on the schedule due to the aging of the shingles and will need to be addressed in the short term.

Cost to Maintain:

There are no required maintenance costs at this point. After the new roofing work is completed there should be no maintenance costs for twenty-plus years.

Describe all Benefits and/or Savings:

The new roof would provide for a weather tight seal and protect the building from the elements.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering			\$ 5,000			\$ 5,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction			\$ 225,000			\$ 225,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 230,000	\$ 0	\$ 0	\$ 230,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation			\$ 230,000			\$ 230,000
TOTALS	\$ 0	\$ 0	\$ 230,000	\$ 0	\$ 0	\$ 230,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Municipal Building- Interior & Exterior Painting **DATE SUBMITTED:** 09.25.2014

DEPARTMENT PROJECT INFORMATION

Department:	Central Services				
Department Contact:	David Pomerantz, Director				
Fiscal Year(s) Requested:	FY16 <input checked="" type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input checked="" type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

The interior trim, walls and ceilings in the common areas are in need of painting. All surfaces would be patched, including plaster surfaces, and walls and ceilings would be primed and painted. There are no records indicating when this work was last done. On the exterior, the wooden trim, including the architectural trim around the half-round windows is peeling and in need of painting. All surfaces would be prepped and painted. The exterior trim would need to be tested for lead and asbestos, and any of that material would need to be abated before painting. This is a high ranked project and has been on the capital list for a number of years.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not funded, maintenance staff will need to perform ongoing limited patching and painting of walls and ceilings.

Cost to Maintain:

Once prepped and painted the assumption is that all walls, ceilings and trim would be maintenance free for seven-ten years.

Describe all Benefits and/or Savings:

Beyond aesthetic benefits completing painting of all interior and exterior surfaces would preserve materials and reduce maintenance needs.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 2,500					\$ 2,500
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 80,500					\$ 80,500
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 83,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 83,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 83,000					\$ 83,000
TOTALS	\$ 83,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 83,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: City Hall- Foundation Work

DATE SUBMITTED: 09.25.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project involves the engineering and construction work to install concrete retaining walls at two corners of City Hall to provide foundation support. The northeast corner shows some moderate settling and the southeast corner also shows some settling. Footing details to support the stone and block foundation are not known on the 1849 building.

Engineering work would include an analysis of the foundation and plans for concrete support work. Construction would include excavation, shoring where necessary, and the installation of concrete structures to support the building.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not recommended, the scope and cost of work could increase over time if the settling became more significant.

Cost to Maintain:

Once the work was completed there would be no maintenance costs.

Describe all Benefits and/or Savings:

The key benefit would be the stabilization of the building which would eliminate settling and potential cracking of the historic stucco facade, cracking of interior plaster, and movement of the building framing.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering		\$ 5,000				\$ 5,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 55,000				\$ 55,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 60,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 60,000				\$ 60,000
TOTALS	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 0	\$ 60,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Energy Resiliency- Mobile Generators

DATE SUBMITTED: 09.24.2014

DEPARTMENT PROJECT INFORMATION

Department:	Central Services				
Department Contact:	David Pomerantz, Director				
Fiscal Year(s) Requested:	FY16 <input checked="" type="checkbox"/>	FY17 <input checked="" type="checkbox"/>	FY18 <input checked="" type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input checked="" type="checkbox"/>	Technology <input checked="" type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

Based on the energy resiliency project conducted last year where options were identified that would allow the city to continue to provide critical services and keep key facilities in operation during power outages, this multi-year project would create a supply of mobile generators that could be moved among buildings as needed. The project would involve internal wiring upgrades and the installation of transfer switches at various city and school facilities, and the purchase of various sized generators on trailers. Wiring upgrades would be made at the High School and JFK Middle School, which are designated back-up shelters to Smith Vocational High School, and the installation of transfer switches at City Hall, Memorial Hall and the four elementary schools. CIP funds already exist for the installation of transfer switches at the elementary schools and that money would be used in conjunction with this project.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If recommended, this project will greatly move the city forward in its ability to provide critical services during power outages of various durations. The work here would dovetail with other efforts being made

Cost to Maintain:

Once in place, ongoing maintenance costs would include annual preventative maintenance and service and regular testing of equipment.

Describe all Benefits and/or Savings:

Based on the outage, its duration and accompanying issues buildings would be able to be kept in operation which would allow the city to address both emergency and daily operations and needs.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 15,000					\$ 15,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 20,000	\$ 20,000	\$ 20,000			\$ 60,000
Inspection Services						\$ 0
Equipment & Furnishings	\$ 60,000	\$ 60,000	\$ 30,000			\$ 150,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 95,000	\$ 80,000	\$ 50,000	\$ 0	\$ 0	\$ 225,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 95,000	\$ 80,000	\$ 50,000			\$ 225,000
TOTALS	\$ 95,000	\$ 80,000	\$ 50,000	\$ 0	\$ 0	\$ 225,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Municipal Building- Replace the Boiler

DATE SUBMITTED: 09.25.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would replace the natural gas fired boiler that heats the Municipal Building. The Janitrol, 1,000,000 BTU boiler is approximately 35-40 years old and is experiencing increased repairs and reduced efficiency levels. Only the boiler would be replaced as the exhaust system and ducting throughout the building is fine. The projected life span on cast iron boilers is about 40 years.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The main impact if work is not done would be increasing repairs costs over time.

Cost to Maintain:

Repairs costs could increase over time to several thousand dollars per year.

Describe all Benefits and/or Savings:

Key benefits include: increased efficiency, reduced repair costs, and reduced natural gas consumption.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings		\$ 15,000				\$ 15,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 15,000	\$ 0	\$ 0	\$ 0	\$ 15,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 15,000				\$ 15,000
TOTALS	\$ 0	\$ 15,000	\$ 0	\$ 0	\$ 0	\$ 15,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Parking- Painting at E.J. Gare Garage

DATE SUBMITTED: 09.29.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project involves the preparation and painting of the elevated walkway that connects the parking garage to Thornes, the three stairwell systems, and the safety rails that protect the openings around the structure. Prior to painting of the stairs repairs will be made to the metal framing at the various landings as needed. All metal surfaces that will be painted will be scrapped and prepped and will be finish coated with a durable rust proof paint.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The stair systems were rebuilt last year and need to be painted. The elevated walkway is worn and needs protection, and the safety rails should be painted to protect the metal framing.

Cost to Maintain:

Once painted, the walkway structure, stairwells and safety rails will require no maintenance.

Describe all Benefits and/or Savings:

Painting of the garage components protects the systems from the elements and reduces the need for repairs.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 90,000					\$ 90,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 90,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 90,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 90,000					\$ 90,000
TOTALS	\$ 90,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 90,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Parking- Garage Structural Repairs

DATE SUBMITTED: 09.29.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would be the third of a five year program to address needed repairs and deferred maintenance of the garage structure. The project this year would include further waterproofing and epoxy repairs of joints and welds, the repair of spalled and cracked concrete, and the sealing of several levels of the garage deck.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not recommended, these items will further deteriorate which will require more work to address them down the road and subsequent higher costs.

Cost to Maintain:

Once completed, there will be no detailed maintenance needs on top of ongoing preventative maintenance.

Describe all Benefits and/or Savings:

Addressing these deferred maintenance items will protect the structural integrity of the garage structure, reduce deterioration of components, and ensure a safe environment for vehicles and pedestrians.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 200,000	\$ 200,000				\$ 400,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 200,000	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 400,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 200,000	\$ 200,000				\$ 400,000
TOTALS	\$ 200,000	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 400,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Garage Drainage System

DATE SUBMITTED: 09.29.2014

DEPARTMENT PROJECT INFORMATION

Department:	Central Services				
Department Contact:	David Pomerantz, Director				
Fiscal Year(s) Requested:	FY16 <input checked="" type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input checked="" type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

The existing cast iron drainage system which carries rain water from the upper levels to the storm water system is in need of repairs. Both the drains and the drain pipes are deteriorated (connectors and joints are worn and drain pipes have rust and scale on them) so that the system could suffer failures. This could result in water seepage and leaks throughout the garage which would affect the structure, pedestrians and vehicles. An engineered plan with specifications would be developed and bid and repairs would then be made with the engineer providing construction oversight.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If recommended the planned repairs would make the drainage system whole, reduce the need for repairs, and reduce the potential for water damage to the garage.

Cost to Maintain:

Once work is completed there would be no ongoing maintenance apart from keeping the drains clear of dirt and debris.

Describe all Benefits and/or Savings:

The key benefit of doing this project would be the overall repair of the system and the reduction of the potential for water damage to the garage, vehicles and pedestrians.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 10,000					\$ 10,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 70,000					\$ 70,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 80,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 80,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 80,000					\$ 80,000
TOTALS	\$ 80,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 80,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Parking- Replacement of Parking Maintenance Truck **DATE SUBMITTED:** 09.25.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would replace a parking maintenance truck. The current 2006 Chevrolet Silverado has approximately 70,000 miles on it and repair costs will start to increase. The truck is used for hauling equipment, daily operations, and for winter snow plowing. The new truck would include a plow package but not need a plow. The truck should be replaced at this point and used as a trade in.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Repair costs will increase as the truck continues to be used and ages.

Cost to Maintain:

Once on the road the truck will require regular preventative maintenance.

Describe all Benefits and/or Savings:

Trading in the existing truck and getting a new truck will increase the reliability of the maintenance fleet and reduce repair costs.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase	\$ 40,000					\$ 40,000
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 40,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 40,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 40,000					\$ 40,000
TOTALS	\$ 40,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 40,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Parking- Purchase Bobcat for Maintenance

DATE SUBMITTED: 09.29.2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services**

Department Contact: **David Pomerantz, Director**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would entail the purchase of a Bobcat loader for use by the parking maintenance staff. This purchase would replace a 13 year old unit that has 2,500 hours on it. The unit would be traded in since it still has value, but the machine is older and will need more extensive repairs over time. The loader is used extensively by the parking maintenance staff for work all year long.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not recommended repairs could increase in frequency and cost, and the machine could be out of service when needed.

Cost to Maintain:

Beyond regular preventative maintenance no additional ongoing maintenance will be needed.

Describe all Benefits and/or Savings:

Purchasing the new bobcat will give the parking maintenance division a reliable vehicle with no projected maintenance costs or down time.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings		\$ 35,000				\$ 35,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 35,000	\$ 0	\$ 0	\$ 0	\$ 35,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 35,000				\$ 35,000
TOTALS	\$ 0	\$ 35,000	\$ 0	\$ 0	\$ 0	\$ 35,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Van with Wheelchair Lift

DATE SUBMITTED: 9/29/14

DEPARTMENT PROJECT INFORMATION

Department: **Council on Aging and Senior Center**

Department Contact: **Patricia A. Shaughnessy**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The Northampton Council on Aging and Senior Center is seeking to purchase at least two vans with wheelchair lifts. One of the vans we are applying for Capital Improvements funding and the other through CPA funding.

In August 2014 we removed our only van for transportation, a 1999 Dodge Van with a wheelchair lift, due to significant problems. One of those problems was extreme corrosion underneath the vehicle. With an aging van, the cost to maintain the van was becoming overwhelming. Any and all mechanical problems with the van and gasoline were paid by fundraising efforts, grants, user fees and private contributions. The cost for maintenance since 2013 was \$2244.48.

Our van would transport seniors to the grocery store, our Low Vision Support Group, on election days to the polls, concerts and museums, trips and special events and programs at the Senior Center and in the community.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If recommended we would be able to provide transportation for our seniors who are in need of such a service. (Continued on Attached Sheet)

Cost to Maintain:

The annual inspection of the vehicle, gasoline, oil changes and routine maintenance would be required each year. Estimate the cost to be (not including the gasoline) to be \$350.00. (See attached Sheet)

Describe all Benefits and/or Savings:

1. The Council on Aging could begin to offer a fully viable transportation program to fulfill the need for transportation by some of the 5,874 seniors.
2. Providing transportation to seniors can alleviate isolation for homebound seniors.
3. Greater opportunities in the arenas of cultural, social, nutrition, fitness and health would be made available to seniors. (Continued on Attached Sheet)

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase	\$ 65,000					\$ 65,000
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 65,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 65,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property	\$ 1,000					\$ 1,000
CPA						\$ 0
Other (specify)	\$ 10,000					\$ 10,000
City Appropriation	\$ 55,000					\$ 55,000
TOTALS	\$ 66,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 66,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Watershed Land Purchase

DATE SUBMITTED: 09/22/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Land acquisition is an important part of the Northampton Watershed Resource Protection Plan (WRPP) which is designed to protect raw water quality within the watersheds associated with the active drinking water reservoirs. The WRPP identifies natural characteristics and land use activities within the watershed that may pose a threat to surface water supplies; details existing programs or activities to control natural characteristics and/or land use activities that may negatively affect water quality; and outlines an action plan for the next five years to minimize any potential threats to water quality.

All priority parcels on the map are based on proximity to the reservoirs, tributary to the reservoirs, and surface water protection zones. This budget is intended to fund acquisition of priority parcels as they become available.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

May impact the quality of the City's drinking water supply if not funded.

Cost to Maintain:

Nominal increase as we already maintain surrounding land.

Describe all Benefits and/or Savings:

Water is a precious resource. Starting in 1870's the Water Commissioners had the vision to create what the City has now. Public Works continues to ensure that high quality water continues for the next generations.

Public Works has secured 50% land acquisition grants totaling over \$400,000 from the State since 2011.

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Granular Activated Carbon

DATE SUBMITTED: 09/22/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The granular activated carbon in the filter beds at the Water Treatment Plant has a five-year life cycle. A portion of the total replacement cost is set aside each year to allow for gradual accumulation of the replacement cost to replace the GAC. The total cost to replace the GAC in FY2014 was \$286,228.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Without yearly set aside in budgets to accumulate the funds would result in a higher increase in user rates every five (5) years.

Cost to Maintain:

Not Applicable - replacement cost

Describe all Benefits and/or Savings:

Ensure regulatory compliance and high quality drinking water to the City.

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Water Line Replacement

DATE SUBMITTED: 09/22/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Public Works continues to work on the Water Asset Management Plan for water pipeline projects. The improvements to be undertaken are to enhance the utilities that include new construction, replacement or upgrades identified each year.

New water line projects to be completed with this funding include Hinckley Street. Past and current projects funded include Pine Street Bridge Crossing and North Street water lines.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Failure of existing systems predominately due to age. New construction and replacement provides for the next generations of City residents, business and Public Works staff with low future maintenance.

Cost to Maintain:

In the Public Works annual operations and maintenance budget. New construction and replacement should provide for numerous decades of maintenance free uninterrupted service.

Describe all Benefits and/or Savings:

Disruption in services is reduced. Systems that are under capacity are upgraded allowing for proper water flows including fire fighting needs.

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Sewer Line Replacement

DATE SUBMITTED: 09/22/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Public Works continues to work on the Comprehensive Wastewater Management Plan (CWMP) for sewer pipeline projects. The improvements to be undertaken are to enhance the utilities that include new construction, replacement or upgrades identified each year.

New sewer line projects to be completed with this funding include Hinckley Street, Warner Street and others as identified through the CWMP. Past and current projects funded include the Industrial Park and North Street sewer lines.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Failure of existing systems predominately due to age. New construction and replacement provides for the next generations of City residents, business and Public Works staff with low future maintenance.

Cost to Maintain:

In the Public Works annual operations and maintenance budget. New construction and replacement should provide for numerous decades of maintenance free uninterrupted service.

Describe all Benefits and/or Savings:

Disruption in services is reduced. Systems that are under capacity are upgraded reducing sewer overflows, costly emergency repairs and low maintenance needs.

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Storm Line Replacement

DATE SUBMITTED: 09/22/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Public Works continues to work on comprehensive asset management plans for stormwater pipeline projects. The improvements to be undertaken are to enhance the utilities that include new construction, replacement or upgrades identified each year.

This the first year of the Stormwater Enterprise Fund and in its budget set \$500,000 for stormwater projects and necessary improvements.

This Capital Improvements Project request sets a place holder for future projects while a more formal five year plan is developed.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Failure of existing systems predominately due to age or under capacity. New construction and replacement provides for the next generations of City residents and business

Cost to Maintain:

In the Public Works annual operations and maintenance budget. New construction and replacement should provide for numerous decades of maintenance free uninterrupted service.

Describe all Benefits and/or Savings:

Disruption in services is reduced. Systems that are under capacity are to be upgraded reducing street flooding.

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Sidewalks

DATE SUBMITTED: 09/23/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The City's sidewalks are deteriorating rapidly. A replacement schedule must be implemented to decrease the opportunity of claims filed against the City on an annual basis. The Transportation and Parking Commission (TPC) has also developed a priority list of streets where sidewalks should be constructed or replaced. CIP from FY07 and FY08 received a total of \$200,000 for this work. To date this money has constructed new sidewalks on Bridge Road, Hatfield Street and North Elm Street. This allocated money is now depleted (2013) and needs funding for current and future requests. Current FY15 - FY20 CIP has the following proposed funding: CIP FY16 - FY20, \$50,000 each year.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Impacts the traveling public

Cost to Maintain:

Should have a 15 to 20 year life cycle with minor maintenance

Describe all Benefits and/or Savings:

Provides an alternative means of travel within our community.

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Traffic Calming

DATE SUBMITTED: 09/22/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Continuation to acquire funds implementing features for unfunded Traffic Calming Applications from City neighborhoods. In addition it is proposed that this funding also be used for expansion of bicycle lanes, crosswalk enhancements and other needs associated with traffic calming. This is a continuation of the FY15 - FY19 Capital Plan.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

City neighborhoods would continue to be impacted if recommendations do not move forward to implementation.

Cost to Maintain:

Pavement markings must be maintained. Thermoplastic has a 4 year life span while painting has only 1 year. Will require an increase in materials costs or contract costs for contractors to maintain.

Describe all Benefits and/or Savings:

Benefits to the neighborhood include reduce traffic speed, safer streets, pedestrian/bicyclists infrastructure.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements	\$ 55,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 255,000
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 55,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 255,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 55,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 255,000
TOTALS	\$ 55,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 255,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: JFK School Crossing Lights

DATE SUBMITTED: 09/23/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Last year the City Council recently passed a School Zone Speed Ordinance for the JFK School on Bridge Road. The Department of Public Works was able to install appropriate School Zone signage but lacked the necessary funds for flashing yellow warning lights. This request will allow for uniform appearance at all of the City Elementary and Middle Schools and enhance the safe crossing of students during the start and end of school hours. The current speed limit in this vicinity on Bridge Road is 35 miles per hour. The School Zone regulates the speed to 20 miles per hour when the flashing lights are on. In addition this year request includes a Rectangular Rapid Flash Beacon (RRFB) to enhance the pedestrian crossing at all hours. The City has these RRFBs in front of the High School and on Conz Street. This project (less the RRFB) was approved in the FY15 - FY20 Plan.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Impacts the safety of those using the crosswalk on Bridge Road at Beech Street.

Cost to Maintain:

Nominal increase in electricity costs. The increase in electricity is estimated at \$30 month based on the NHS RRFB installed.

Describe all Benefits and/or Savings:

Provides a safer crossing for pedestrian on this primary road.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 5,000					\$ 5,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 70,000					\$ 70,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 75,000					\$ 75,000
TOTALS	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Street Resurfacing

DATE SUBMITTED: 09/16/17

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The City's 150 miles of roadways are deteriorating faster than we are replacing them. Resurfacing can prevent further deterioration that will delay costly full reconstruction in the future. There is a multi million dollar backlog to bring City streets up to optimum levels. By failure to invest in this infrastructure the deterioration rate only escalates and the costs to repair increase. The City currently relies on Chapter 90 funds for such work. Currently the work is also funded by City's current Capital Improvement Plan (FY15 - FY20). CIP15 - \$500,000; Proposed CIP17 - \$1,000,000; and Proposed CIP19 - \$1,500,000

The proposed budget assumes that the City Chapter 90 Funds remain unchanged.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The Department spends on costly and time consuming pothole repairs. In the past three (3) years the budget for repairing potholes has grown five-fold to \$100,000 per year and consumes personnel time.

Cost to Maintain:

New pavement requires crack sealing maintenance starting about 4 years after placement. City has an annual crack sealing contract for \$100,000 per year paid by Chapter 90 Funds.

Describe all Benefits and/or Savings:

Decrease in claims for vehicle damage. When work is done we also evaluate traffic calming, bike lanes and ADA accessibility. The traveling public sees the work that their taxes go to.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 1,250,000	\$ 1,750,000	\$ 1,750,000	\$ 2,250,000	\$ 2,250,000	\$ 9,250,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 1,250,000	\$ 1,750,000	\$ 1,750,000	\$ 2,250,000	\$ 2,250,000	\$ 9,250,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,750,000
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 5,500,000
TOTALS	\$ 1,250,000	\$ 1,750,000	\$ 1,750,000	\$ 2,250,000	\$ 2,250,000	\$ 9,250,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Equipment Storage

DATE SUBMITTED: 09/23/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Construction of two "pole barns" for equipment and vehicle storage. The City's inability to finance the new Central Public Works Complex forward advances the need of out of the elements storage. These two proposed storage buildings will be similar to a "Morton" style pole building. One proposed building will be at 125 Locust Street for General Highway and Sewer/Storm water use and the other at 237 Prospect Street where the Water Division is currently located for their use. Construction will not affect future space needs for the new Public Works Facility.

125 Locust Street building 130' X 60' - 10 double bays
237 Prospect Street building 30' X 70' - 7 bays

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Continuation of leaving vehicles and equipment outside year round exposed to the elements.

Cost to Maintain:

Increase in electricity costs for lighting and block heaters

Describe all Benefits and/or Savings:

Equipment and vehicle components exposed to the elements have shorter life cycles including but limited to paint, interiors, hydraulic hoses, tires, and tarp covers for dump bodies. In addition snow removal from vehicles delays response times and puts workers at risk at these heights.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 160,000					\$ 160,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 160,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 160,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds	\$ 60,000					\$ 60,000
Sewer Enterprise Funds	\$ 25,000					\$ 25,000
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds	\$ 25,000					\$ 25,000
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 50,000					\$ 50,000
TOTALS	\$ 160,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 160,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Equipment Replacement

DATE SUBMITTED: 09/22/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Please see attached document.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Public Works needs to continue a reasonable replacement program for its equipment.

Cost to Maintain:

Should provide a decrease in equipment maintenance as they are a new vehicles replacing an older one

Describe all Benefits and/or Savings:

As equipment ages more costly repairs are necessary as well as increased operations and maintenance costs.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase	\$ 850,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,850,000
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 850,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,850,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds	\$ 60,000	\$ 92,000	\$ 108,000	\$ 100,000	\$ 108,000	\$ 468,000
Sewer Enterprise Funds	\$ 101,000	\$ 100,000	\$ 100,000	\$ 108,000	\$ 100,000	\$ 509,000
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds	\$ 74,000	\$ 58,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 258,000
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 615,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,615,000
TOTALS	\$ 850,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,850,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: GPS Survey Upgrades

DATE SUBMITTED: 9/30/14

DEPARTMENT PROJECT INFORMATION

Department: **Public Works**

Department Contact: **Edward Huntley**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The DPW relies on GPS survey equipment to set survey control points for various City projects, conduct surveys for DPW designed projects and to accurately locate existing infrastructure such as manholes, water valves, stormwater outfalls and other features for GIS mapping that is used extensively for field support, regulatory compliance and planning purposes.

The GPS base station at Smith College was recently upgraded to current technology standards. Current DPW GPS survey equipment cannot take advantage of the increased precision and coverage provided by the upgraded GPS base station. Upgraded GPS survey equipment for the DPW will provide more accurate location of infrastructure and will be able to locate features that were previously unavailable under the older technology due to topography or dense vegetation.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

see above

Cost to Maintain:

The upgraded equipment should have a functional and technological service life of 4-5 years.

Describe all Benefits and/or Savings:

Expanded and more accurate data collection and increased staff productivity.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 30,000					\$ 30,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 30,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds	\$ 10,000					\$ 10,000
Sewer Enterprise Funds	\$ 10,000					\$ 10,000
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds	\$ 5,000					\$ 5,000
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 5,000					\$ 5,000
TOTALS	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 30,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: City Wide Fuel Depot

DATE SUBMITTED: 09/15/14

DEPARTMENT PROJECT INFORMATION

Department: City Wide

Department Contact: Public Works - Edward Huntley

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Constructed in 1993 the City wide fueling depot located at Public Works is deteriorating and poses the threat of water entering the fuel tanks. In addition the facility is in need to modernize for worker safety, inventory control and fire protection. The fueling depot is used by City wide vehicles and equipment 24/7/365 including Public Works, Police, Fire, Schools, Council on Aging and Recreation. Public Works had the design and specifications done as part of the proposed new complex. Construction administration, bid services and update revisions to existing documents will need to be done as the design was completed over two (2) years ago.

While the tanks do not show any evidence of leaking they should also be replaced and increased in size. The increase in size was recommended in the Rivermoor Systems "Northampton Resiliency Strategy Analysis" report to the City in April 2014. This is not currently in the design.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

At some point the system will fail causing disruptions to its users and the need to procure fuel elsewhere at all hours. This fuel depot dispenses about 350,000 gallon of fuel each year.

Cost to Maintain:

Should have a negligible increase in electricity.

Describe all Benefits and/or Savings:

Beneficial outcome would be a new facility to last the next several decades, modern fuel monitoring/inventory, canopy for inclement weather fueling and fire protection system.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 75,000					\$ 75,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 675,000				\$ 675,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 75,000	\$ 675,000	\$ 0	\$ 0	\$ 0	\$ 750,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds		\$ 100,000				\$ 100,000
Sewer Enterprise Funds		\$ 55,000				\$ 55,000
Solid Waste Enterprise Funds		\$ 15,000				\$ 15,000
Storm Water Enterprise Funds		\$ 15,000				\$ 15,000
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 75,000	\$ 490,000				\$ 565,000
TOTALS	\$ 75,000	\$ 675,000	\$ 0	\$ 0	\$ 0	\$ 750,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: SCBA Replacement

DATE SUBMITTED: October 1, 2014

DEPARTMENT PROJECT INFORMATION

Department: **Fire/Rescue**

Department Contact: **Brian P. Duggan Fire Chief**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Purpose:

Replace eight outdated self contained breathing apparatus (SCBA units and spare bottles), replace out of date cylinders and provide software for air management, and personnel tracking. This would provide compliant SCBA units in all three initial response units and compliment the replacement of six units in 2018. Presently, we have three units that provide initial response to the vast majority of serious incidents where the use of self contained breathing apparatus (SCBA) is required. We have not replaced SCBA units in several years. Presently we are falling behind in terms of both technology and safety for our personnel. This project would replace six units in 2016 and six units in 2018. This project would allow all "First Due" firefighters to have self contained breathing apparatus that meets current standards.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Currently the Department is using a mix of compliant and non compliant self contained breathing apparatus, several of our spare bottle are out of date and need to be removed from service.

Cost to Maintain:

The cost to maintain and test new units is approximately \$1,000 per year compared to a cost of \$3,000 for our older units. much of this is based on the cost of replacement parts as the units age.

Describe all Benefits and/or Savings:

Although there would be a minor savings in maintenance cost, the primary benefit is that we would be providing consistent and compliant equipment to our first responders. Presently we are unable to track personnel, the purchase of these units would enable this capability.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 105,000		\$ 85,000			\$ 190,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 105,000	\$ 0	\$ 85,000	\$ 0	\$ 0	\$ 190,000

Financing Sources

Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants			\$ 85,000			\$ 85,000
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 105,000					\$ 105,000
TOTALS	\$ 105,000	\$ 0	\$ 85,000	\$ 0	\$ 0	\$ 190,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Command Vehicle

DATE SUBMITTED: October 1, 2014

DEPARTMENT PROJECT INFORMATION

Department:	Fire/Rescue				
Department Contact:	Brian P. Duggan, Fire Chief				
Fiscal Year(s) Requested:	FY16 <input checked="" type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input checked="" type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

As the Department has developed a strong tactical and incident command orientation, this vehicle has become an indispensable tool. This unit responds to any situation requiring more than one unit, receives extremely heavy use and allows the shift commander flexibility and support for the overall coordination of our efforts. Based upon its importance this vehicle must be extremely reliable.

As the vehicle has aged, it has had some mechanical and electrical problems based on the weight of command supplies and electrical load. The replacement of this unit would provide a reliable and appropriate resource and include the addition of a thermal imager with remote monitoring technology. This current unit would transition and continue to function within the Department as a training/inspection vehicle until the conclusion of its useful service life.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Reduced response reliability by the shift commander. Failure to keep pace with technology. Reduce effectiveness and lack of command and control organization and tools.

Cost to Maintain:

Based on age and use the current vehicle has been out of service due to the increasing need for repairs. Annual repair/ maintenance cost is estimated at \$1,650.00

Describe all Benefits and/or Savings:

The key to effective fire-ground operations and coordination of multiple incident can be found in an organizations capability to [provide direction, flexible deployment and command and control. Those essential functions are the purpose of this unit and providing reliability would strengthen our emergency response capabilities and service level provided to Northampton.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 12,000					\$ 12,000
Vehicle Purchase	\$ 45,950					\$ 45,950
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 57,950	\$ 0	\$ 0	\$ 0	\$ 0	\$ 57,950

Financing Sources

Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 57,950					\$ 57,950
TOTALS	\$ 57,950	\$ 0	\$ 0	\$ 0	\$ 0	\$ 57,950

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Communications Equipment

DATE SUBMITTED: October 1, 2014

DEPARTMENT PROJECT INFORMATION

Department: Fire/Rescue
Department Contact: Brian P. Duggan, Fire Chief
Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**
Department Priority: **Critical** **High** **Medium** **Low**
Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The fire service communications infrastructure has not been updated in several years. Presently the Department is falling behind in terms of technology and the main portable radios that we use are no longer produced. In addition we do not have sufficient pagers to equip all of our personnel. This request would replace 10 pagers, replace 12 obsolete portable radios and install a mobile repeater as recommended by the Police Chief in our Command Vehicle and provide a cache of repeater based portable radios.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Currently our old pagers can not be repaired and several members have not been issued these devices which provide for off duty response. Portable radios will fail at an increasing rate.

Cost to Maintain:

The cost to maintain is absorbed in a public safety contract. However, the ability of the Department to communicate and keep pace with technology is slowly declining.

Describe all Benefits and/or Savings:

This project would provide current communications resources that would in itself enhance critical public safety communications. This would also equip firefighters with pagers that are our primary means of notification for off duty response.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 32,550					\$ 32,550
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 32,550	\$ 0	\$ 0	\$ 0	\$ 0	\$ 32,550
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 32,550					\$ 32,550
TOTALS	\$ 32,550	\$ 0	\$ 0	\$ 0	\$ 0	\$ 32,550

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Hose & Appliances

DATE SUBMITTED: October 1, 2014

DEPARTMENT PROJECT INFORMATION

Department:	Fire/Rescue				
Department Contact:	Brian P. Duggan, Fire Chief				
Fiscal Year(s) Requested:	FY16 <input checked="" type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input checked="" type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

This project would replace aging and outdated hose and equipment beyond the capability of our Ordinary Maintenance (OM) Budget. Specifically, our inventory of large diameter, water supply hose, 1 3/4 inch attack hose, nozzles, tools and other appliances has dwindled as the need has outpaced the capability of the OM budget. Over the years the price of this equipment has increased dramatically and therefore reduced our ability to purchase this critical equipment.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The Department attempts to maintain an inventory of these supplies. The current inventory has been depleted and this necessitates equipment being shifted from vehicle to vehicle.

Cost to Maintain:

As this equipment ages, we have seen an increase in the failure of hose and appliances. While some of these items can be repaired most need to be replaced this produces a cost of about \$20,000 per yr.

Describe all Benefits and/or Savings:

This project would ensure that all apparatus is properly equipped and that a small inventory of replacement equipment exists.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 25,000					\$ 25,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000

Financing Sources

Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 25,000					\$ 25,000
TOTALS	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replace Mechanics Plow

DATE SUBMITTED: October 1, 2014

DEPARTMENT PROJECT INFORMATION

Department: **Fire/Rescue**

Department Contact: **Brian P. Duggan, Fire Chief**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This vehicle provides a work platform for our mechanic and facilitates emergency repair and mobile servicing of our fleet. In addition, this unit serves as a public safety plow and provides emergency response clearing the way for fire apparatus and ambulances during snow storms. Also this vehicle works in conjunction with Central Services to clear the parking lot of the Senior Center and provides timely plowing of both fire stations and in many cases Carlon Drive.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

As this vehicle will be 10 years old when replaced, it has reached the end of its expected service life. Delayed replacement will result in an increasing rate of failure.

Cost to Maintain:

Currently this vehicle costs approximately \$1,000 per year to maintain. However, extensive wear is visible on several major components.

Describe all Benefits and/or Savings:

Replacement of this vehicle will continue to provide the City with a reliable vehicle for public safety plowing and emergency response. As this unit provides mobile emergency repair and service, this will facilitate the rapid return to service of our ambulances and fire apparatus.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase		\$ 62,500				\$ 62,500
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 62,500	\$ 0	\$ 0	\$ 0	\$ 62,500
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 62,500				\$ 62,500
TOTALS	\$ 0	\$ 62,500	\$ 0	\$ 0	\$ 0	\$ 62,500

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Hybrid Staff Vehicle Rot.

DATE SUBMITTED: October 1, 2014

DEPARTMENT PROJECT INFORMATION

Department:	Fire/Rescue				
Department Contact:	Brian P. Duggan, Fire Chief				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input checked="" type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input checked="" type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

The Department's need for reliable staff vehicles to perform inspections and other administrative functions has increased. This project sustains a rotation that provides reliable vehicles to perform administrative functions ranging from inspections to training transportation. Once purchased, this vehicle would be assigned to a Chief Officer for emergency response, the existing vehicle would then move into our rotation to provide smaller more economical vehicles for both inspections and training. This methodology results in a maximum life span for the administrative vehicles. many of our vehicles have lasted 12 years and accumulated over 150,000 miles.

This project would replace a 2005 vehicle with over 150,000 miles on it. This vehicle would perpetuate our practice of trying to use smaller more efficient vehicles

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The Department operates five staff/inspection vehicles. This group of vehicles is aging and the average age has doubled to 8 years.

Cost to Maintain:

The cost to maintain these vehicles is estimated at \$5,000 per year. This cost will increase as vehicles age repairs are more significant.

Describe all Benefits and/or Savings:

Providing an ongoing rotation of staff vehicles allows smaller and more efficient units to provide emergency response, fire prevention inspections and transportation to training venues. As these vehicles serve an emergency response role, this project would enhance reliability. The lack of replacement of these units has become a growing problem within the Department. Replacement of these units has fallen far behind a reasonable schedule.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase			\$ 40,250		\$ 42,000	\$ 82,250
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 40,250	\$ 0	\$ 42,000	\$ 82,250
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation			\$ 40,250		\$ 42,000	\$ 82,250
TOTALS	\$ 0	\$ 0	\$ 40,250	\$ 0	\$ 42,000	\$ 82,250

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replace 1993 Tanker

DATE SUBMITTED: October 1, 2014

DEPARTMENT PROJECT INFORMATION

Department:	Fire/Rescue				
Department Contact:	Brian P. Duggan, Fire Chief				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input checked="" type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input checked="" type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

This project would replace a 1993 pumper/tanker that will be 26 years old when replaced. This unit was purchased as a stop gap measure during the economic downturn of 2009 and was slated to last 5 years. As a rule of thumb the ICMA notes that a piece of fire apparatus should last 20 years, serving in the front line capacity for the first five of those years and then transitioning to backup and reserve status over time. Presently this unit is in fair condition.

The replacement of this unit would consolidate the need for a engine - tanker to serve the area outside of the water district, this is an area that has seen many of our more significant fires.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

As this unit ages it will be more costly to maintain as the frequency of repairs will increase. Therefore, the reliability of the only tanker in Northampton will be reduced as it will be out of service frequently.

Cost to Maintain:

This situation has produced a drain on our Ordinary Maintenance (OM) budget as this unit is regularly in need of repair. The cost to maintain is estimated at \$2,500 per year.

Describe all Benefits and/or Savings:

Replacement of this piece of equipment continues the practices of consolidating a engine and a tanker. A unit of this type serves Northampton well as the unit can function as a primary water supply piece outside of our water district (1/3 of the land area of the community) and also function as a reserve engine company when our primary structural units are in need of service or repair. It is anticipated that this unit would be bonded.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase				\$ 585,000		\$ 585,000
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 0	\$ 585,000	\$ 0	\$ 585,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)				\$ 585,000		\$ 585,000
City Appropriation						\$ 0
TOTALS	\$ 0	\$ 0	\$ 0	\$ 585,000	\$ 0	\$ 585,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Turnout Gear Replacement

DATE SUBMITTED: October 1, 2014

DEPARTMENT PROJECT INFORMATION

Department:	Fire/Rescue				
Department Contact:	Brian P. Duggan, Fire Chief				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input checked="" type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input checked="" type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

Turnout Gear is the foundation of firefighter safety and the most basic tool of the effective fire/rescue operations. This equipment is provided to each firefighter for response to situations involving exposure to extreme heat and flames. Structural firefighting gear, including boots, pants, coats, gloves, hoods, goggles, vests, and helmets, are essential to personal safety at a fire or other emergency scene. Like other clothing, turnout gear deteriorates through normal wear and tear. Based on the fire retardant fabrics utilized, these specialized protective suits also deteriorate with the exposure to light. In Northampton, firefighters respond to over 8,000 calls each year requiring protection from a variety of high hazard conditions including exposure to bodily fluids, heat, open flame and hazardous materials. Properly fitting turnout gear in usable condition is essential.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Properly fitting turnout gear in usable condition is vital to the safety and well-being of department personnel. In the absence of this gear, firefighter injury and fire loss should be expected to increase.

Cost to Maintain:

As this gear ages we provide repair. Each year components that are not salvageable are replaced. The repair and replacement of this gear is estimated at \$18,000 per year.

Describe all Benefits and/or Savings:

Providing this personal protective equipment will prevent injury, increase capability and ensure that Department members are able to participate in training evolutions at the Massachusetts Firefighting Academy.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings				\$ 195,000		\$ 195,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 0	\$ 195,000	\$ 0	\$ 195,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation				\$ 195,000		\$ 195,000
TOTALS	\$ 0	\$ 0	\$ 0	\$ 195,000	\$ 0	\$ 195,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: EMS Protective Equipment

DATE SUBMITTED: October 1, 2014

DEPARTMENT PROJECT INFORMATION

Department:	Fire/Rescue				
Department Contact:	Brian P. Duggan, Fire Chief				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input checked="" type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input checked="" type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

Sadly and all too often, we hear about violent active shooter situations. During these emergencies our paramedics and first response personnel are expected to work tactically to treat and remove patients in areas secured by the Police.

This project would provide paramedics and tactical responders with protective ballistic vests. Providing this equipment has become the industry standard. This protective equipment would be provided on each ambulance and emergency first response unit. In the absence of this equipment, personnel will be placed at greater risk and operational capability during an active shooter situation will be reduced.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

In the absence of this equipment, personnel will be placed at greater risk and operational capability during an active shooter situation will be reduced.

Cost to Maintain:

As this is new equipment there is no current cost to maintain. Once purchased there is no maintenance required.

Describe all Benefits and/or Savings:

This project would provide paramedics and tactical responders with protective ballistic vests. Providing this equipment has become the industry standard and required equipment to function tactically in partnership with the Police Department.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings					\$ 35,000	\$ 35,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 35,000	\$ 35,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation					\$ 35,000	\$ 35,000
TOTALS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 35,000	\$ 35,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Equipment Replacement

DATE SUBMITTED: 2/25/2015

DEPARTMENT PROJECT INFORMATION

Department: Information Technology

Department Contact: Frank Forbes

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Request is for annual replacement of desktops throughout the city, as well as other technology such as printers. Annual Replacement Schedule to be followed.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Must keep technology in working order for the departments to fulfill their duties serving the public and providing essential services.

Cost to Maintain:

Describe all Benefits and/or Savings:

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replace Computer Server

DATE SUBMITTED: 10/01/14

DEPARTMENT PROJECT INFORMATION

Department: **Police Department**

Department Contact: **Chief Russell P. Sienkiewicz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

THIS IS AN AMENDED PROPOSAL:

Replace the department's public safety intranet computer system, including:

Hardware: - Internal network server at the police station

Software: - Operating system and associated public safety specific applications

Originally placed into the CIP requests some time ago, we have reduced the request from \$215,000 down to \$75,000. Over this time we have used a combination of OM technology money, and money from the new building's budget to procure the bulk of the hardware, software and peripherals included in the original estimate. We do have the need to replace our main server and update the software as it is five years old and at the end of its useful life.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Essential equipment to enable the police department, an information dependent agency, to continue to operate in an effective/efficient manner and keep pace with constantly changing technology.

Cost to Maintain:

Estimated to be 15% of equipment acquisition cost.

Describe all Benefits and/or Savings:

See attached

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 75,000					\$ 75,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,000

Financing Sources

Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 75,000					\$ 75,000
TOTALS	\$ 75,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 75,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Energy Management System

DATE SUBMITTED: 2/25/2015

DEPARTMENT PROJECT INFORMATION

Department: **Central Services/NPS**

Department Contact: **David Pomerantz, Director of Central Services**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Components for the current Energy Management System at the High School, which were installed in 2000, are outdated and replacement parts are almost unattainable. This phased, multi-year project will allow for the installation of new hardware, networking cable and associated software and driver updates to efficiently and effectively run and control the HVAC Heating and Cooling Systems in the building. Also, this upgrade will allow the system to be managed via laptops, cell phones, and tablets across different operating systems and browsers whereas now the only access to the system is within the City Network using only Internet Explorer.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Corrects health or safety hazard.

Cost to Maintain:

Upgraded system would be useful for approximately 15 years.

Describe all Benefits and/or Savings:

Replaces equipment, improves efficiency.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 50,000	\$ 70,000	\$ 38,000	\$ 80,000		\$ 238,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 50,000	\$ 70,000	\$ 38,000	\$ 80,000	\$ 0	\$ 238,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 50,000	\$ 70,000	\$ 38,000	\$ 80,000		\$ 238,000
TOTALS	\$ 50,000	\$ 70,000	\$ 38,000	\$ 80,000	\$ 0	\$ 238,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Bridge St. School Roof

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The rubber membrane roof on the older section of the school is reaching the end of its life span and should be replaced. The existing rubber and metal trim would be removed from the roof and insulation would be upgraded as required. A new rubber roof with trim would be installed, and a warranty package would be included with the work. Work would be done on a phased basis over several years.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Minor repairs will continue until remedied.

Cost to Maintain:

No cost after installation

Describe all Benefits and/or Savings:

Will eliminate water problems and building degradation for the areas effected by leaking roof.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Feasibility Study	\$ 10,000					\$ 10,000
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 75,000	\$ 75,000	\$ 75,000			\$ 225,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 85,000	\$ 75,000	\$ 75,000	\$ 0	\$ 0	\$ 235,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)	\$ 85,000	\$ 75,000	\$ 75,000			\$ 235,000
City Appropriation						\$ 0
TOTALS	\$ 85,000	\$ 75,000	\$ 75,000	\$ 0	\$ 0	\$ 235,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Schools/Electronic Locks

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department:	Central Services / NPS				
Department Contact:	David Pomerantz				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input checked="" type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input checked="" type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

Security access systems were installed on the four elementary schools and at JFK Middle School in FY 2008. Based on aging components, required repairs, and upgrades in technology, the systems would be replaced in FY 2017. Along with hardware upgrades the new systems would include online enabled management software so that control and maintenance could be done remotely.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Could result in failure of components no long available through the manufacturer. This could result in failure of the FOB based entry for employees where as keys would need to be utilized for entry.

Cost to Maintain:

Minimal maintenance cost to maintain.

Describe all Benefits and/or Savings:

We'd have a more robust, ethernet based, up to date security system eliminating the need to physically go to the site to make modifications to access rights, door unlock schedules, etc. Hardware failures would be minimized.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 127,000				\$ 127,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 127,000	\$ 0	\$ 0	\$ 0	\$ 127,000

Financing Sources

Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 127,000				\$ 127,000
TOTALS	\$ 0	\$ 127,000	\$ 0	\$ 0	\$ 0	\$ 127,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Roof at Feiker School

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department:	Central Services / NPS				
Department Contact:	David Pomerantz				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input checked="" type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input checked="" type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

The rubber membrane roof is degraded and at the end of its life span. The existing metal trim and rubber roof would be removed from the surface, and new material and trim would be installed.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Minor repairs will continue until remedied.

Cost to Maintain:

No cost after installation

Describe all Benefits and/or Savings:

Will eliminate water problems and building degradation for the areas effected by leaking roof.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study		\$ 2,500				\$ 2,500
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 76,000				\$ 76,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 78,500	\$ 0	\$ 0	\$ 0	\$ 78,500
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)		\$ 78,500				\$ 78,500
City Appropriation						\$ 0
TOTALS	\$ 0	\$ 78,500	\$ 0	\$ 0	\$ 0	\$ 78,500

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: F-350 TRUCK W/ PLOW

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

It is anticipated that the existing Grounds vehicle used for plowing will need replacement by FY-18.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Continued repair costs. If vehicle is down it will extend the length of time significantly for snow removal and other operations which the pickup is used for.

Cost to Maintain:

Routine Maintenance Costs.

Describe all Benefits and/or Savings:

Benefits include improved safety and lessened down time as it is a critical piece of equipment.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction			\$ 60,000			\$ 60,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 60,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)			\$ 60,000			\$ 60,000
City Appropriation						\$ 0
TOTALS	\$ 0	\$ 0	\$ 60,000	\$ 0	\$ 0	\$ 60,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replacement of a 5' mower

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

It is anticipated that the existing Grounds Dept. 5' mower that currently has 1,000 hours of run time on it will need replacement by FY17.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not recommended downtime and repair cost will inevitably increase on the existing mower inhibiting the grounds dept. from performing their regularly scheduled mowing program.

Cost to Maintain:

A new mower would be more efficient and significantly reduce maintenance/repair costs compared to an older mower. Availability of parts as needed is increased.

Describe all Benefits and/or Savings:

Replacing the mower, before it is "run into the ground" will result in a higher trade in value. A new mower would reduce/eliminate down time for repairs.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 18,000				\$ 18,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 18,000	\$ 0	\$ 0	\$ 0	\$ 18,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)		\$ 18,000				\$ 18,000
City Appropriation						\$ 0
TOTALS	\$ 0	\$ 18,000	\$ 0	\$ 0	\$ 0	\$ 18,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replace Kabota Tractor

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

REPLACEMENT OF EXISTING KABOTA TRACTOR. Unit is currently a 1196 model with 1100 hrs. of services. Would like to replace in a timely manner so the tractor still has some trade in value for an upgraded unit.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Increased repair cost. Potential of equipment not functioning when needed.

Cost to Maintain:

Routine Maintenance.

Describe all Benefits and/or Savings:

Tractor is used for multiple purposes. To not have the tractor could result in the need for outsourcing or taking more time to complete certain projects.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 20,000				\$ 20,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 20,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)		\$ 20,000				\$ 20,000
City Appropriation						\$ 0
TOTALS	\$ 0	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 20,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replace HVAC Tech Van

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department:	Central Services / NPS				
Department Contact:	David Pomerantz				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input checked="" type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input checked="" type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

The HVAC technician currently drives a 2006 Ford van that has approximately 85,000 miles on it. While repairs have been minimal to date, by FY 2017 estimated miles and repairs will necessitate getting a new van. The purchase would include a security alarm for equipment, lettering, and some shelving for storage. The intent would be to utilize a portion of the shelving and racks in the current van.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Continued repair costs. Possibility of losing an essential part of transportation for technician and associated tools.

Cost to Maintain:

Routine Maintenance.

Describe all Benefits and/or Savings:

Benefits include improved safety, efficiency, and reliable transportation for our HVAC Technician.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 25,000				\$ 25,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 25,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)		\$ 25,000				\$ 25,000
City Appropriation						\$ 0
TOTALS	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 25,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Stairs at Jackson St School

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The concrete steps at the rear of the school and at the old main entrance are settled and deteriorated and pose safety issues. The doors that open to the steps are used for egress. The existing steps and rails would be removed, new concrete stairs and landings would be formed and poured, and new metal handrails would be installed and painted. We would like to do the back in FY-16 and the front entrance in FY-17.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The current condition of the steps poses a safety hazard and replacing the steps would alleviate that hazard. There are no repairs that can be made short of replacing the steps.

Cost to Maintain:

No cost to maintain.

Describe all Benefits and/or Savings:

The new stairs would provide a safe and secure means of egress from the building.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 15,000	\$ 25,000				\$ 40,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 15,000	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 40,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 15,000	\$ 25,000				\$ 40,000
TOTALS	\$ 15,000	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 40,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replace JFK Dectron Unit

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: Central Services / NPS
Department Contact: David Pomerantz
Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**
Department Priority: **Critical** **High** **Medium** **Low**
Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The Dectron unit, which controls dehumidification for the JFK pool, was installed in 1996 when the pool was built. It has reached the end of its useful life and numerous issues have required repairs over the last several years. Estimated repair costs for FY-13 were approx. \$30,000; In FY-14 approx. \$11,000; In FY-15 Approx. \$12,000 to date. The Dectron unit is vital to the comfort and proper operation of the pool.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Continued Maintenance cost to keep unit functional.

Cost to Maintain:

If replaced, costs incurred will be regular preventative maintenance.

Describe all Benefits and/or Savings:

New unit would be more energy efficient and would supply better air quality and control to the pool area. Repair costs would be minimal for up to 10 years.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 255,000					\$ 255,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 255,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 255,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)	\$ 255,000					\$ 255,000
City Appropriation						\$ 0
TOTALS	\$ 255,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 255,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Paint JFK Steel Façade

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Due to ongoing exposure to the elements, the beam façade and trim around the JFK school are starting to rust and are in need of painting. Using an aerial lift all material would be prepped, sanded, scraped and primed, and a rust inhibiting paint would be applied with the new color to match the existing blue color.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Addressing this need will preserve the metal facade and trim of the building and prevent deterioration of key components of the building.

Cost to Maintain:

No ongoing maintenance costs if the project is funded.

Describe all Benefits and/or Savings:

Completing this work would preserve the building facade and negate the need for temporary maintenance work by school staff which would just postpone the need to refinish the metal and steel components.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction			\$ 35,000			\$ 35,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 35,000	\$ 0	\$ 0	\$ 35,000

Financing Sources

Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation			\$ 35,000			\$ 35,000
TOTALS	\$ 0	\$ 0	\$ 35,000	\$ 0	\$ 0	\$ 35,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replace Lockers/JFK Pool

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The original (1996) metal lockers are at the end of their life cycle. The lockers were electro statically painted approximately seven years ago. The units are degraded and rusting and are presenting safety issues. The existing units in the boys and girls locker rooms would be removed and replaced with fiberglass composite units which is the material used today. This would be phased so the "island lockers" would be replaced first and the wall lockers the following year.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Cost to Maintain:

Describe all Benefits and/or Savings:

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 2,500					\$ 2,500
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 40,000	\$ 100,000				\$ 140,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 42,500	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 142,500
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 42,500	\$ 100,000				\$ 142,500
TOTALS	\$ 42,500	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 142,500

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: JFK Pool Tile Repair

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department:	Central Services / NPS				
Department Contact:	David Pomerantz				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input checked="" type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input checked="" type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

The pool tile was installed and grouted during construction in 1996. As part of preventive maintenance the tile should be cleaned and re-grouted where needed. The pool would be drained as part of this work. As it stands currently about 25% of the pool is in need of re-grouting work.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Cost to Maintain:

Describe all Benefits and/or Savings:

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction			\$ 50,000			\$ 50,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 50,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation			\$ 50,000			\$ 50,000
TOTALS	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 50,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Leeds Sch Chimney Repair

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The chimney associated with the boiler and hot water systems is in need of repair. There are loose bricks that need replacing and parts of the chimney need re-pointing based on deteriorating mortar. The chimney needs to be repaired prior to installation of the new rubber roof system.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Cost to Maintain:

Describe all Benefits and/or Savings:

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 20,000				\$ 20,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 20,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 20,000				\$ 20,000
TOTALS	\$ 0	\$ 20,000	\$ 0	\$ 0	\$ 0	\$ 20,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Leeds School Countertops

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: Central Services / NPS

Department Contact: David Pomerantz

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Approximately 36 Classrooms and 6 Bathrooms need new laminate counter-top installed. The existing pieces are aged and de-laminating. Repairs have been made over time but the current condition of the tops makes doing ongoing repairs ineffective and not worthwhile.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Continued cost to do repairs to the existing counter tops will continue until replaced.

Cost to Maintain:

No cost to maintain.

Describe all Benefits and/or Savings:

Cosmetic and functional improvement.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction			\$ 25,000	\$ 25,000	\$ 25,000	\$ 75,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 25,000	\$ 25,000	\$ 25,000	\$ 75,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)			\$ 25,000	\$ 25,000	\$ 25,000	\$ 75,000
City Appropriation						\$ 0
TOTALS	\$ 0	\$ 0	\$ 25,000	\$ 25,000	\$ 25,000	\$ 75,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Repaving at Leeds School

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The asphalt is severely cracked and deteriorated throughout the parking lots. All material would be removed, required grading work would be done, and new asphalt base and binder coats for driveways and parking areas would be installed. Where needed, line stripping would be done. This would be a two year project doing the front parking lot section one year and the back parking lot section the next.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Cost to Maintain:

Describe all Benefits and/or Savings:

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 5,000					\$ 5,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 150,000	\$ 100,000				\$ 250,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 155,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 255,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 155,000	\$ 100,000				\$ 255,000
TOTALS	\$ 155,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 255,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Leeds Sch Roof Repair

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The rubber membrane roof at Leeds School is reaching the end of its useful life and should be replaced. This project is designed to replace the roof over a four-year period. The existing trim and rubber would be removed, insulation would be upgraded as needed, and a new rubber roof with trim and warranty package would be installed. Securing funds through the MSBA will dictate how much additional funding through the CIP will be needed. Funds to be added to appropriation FY15 of \$175,000 for total city share of MSISA project.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Minor repairs will continue until remedied.

Cost to Maintain:

No cost after installation

Describe all Benefits and/or Savings:

Will eliminate water problems and building degradation for the areas effected by leaking roof.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 161,521					\$ 161,521
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 161,521	\$ 0	\$ 0	\$ 0	\$ 0	\$ 161,521
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 161,521					\$ 161,521
TOTALS	\$ 161,521	\$ 0	\$ 0	\$ 0	\$ 0	\$ 161,521

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Paint Elementary Sch Gym

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department:	Central Services / NPS				
Department Contact:	David Pomerantz				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input checked="" type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input type="checkbox"/>	Medium <input checked="" type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input checked="" type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

The walls of the gymnasiums at Leeds, Ryan Road and Jackson Street schools are in need of painting. All surfaces would be scraped, patched and primed, and would receive two finish coats of paint.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Cost to Maintain:

Describe all Benefits and/or Savings:

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction			\$ 25,000			\$ 25,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 25,000

Financing Sources

Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation			\$ 25,000			\$ 25,000
TOTALS	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 25,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: NHS Brick/Façade Work

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: Central Services / NPS
Department Contact: David Pomerantz
Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**
Department Priority: **Critical** **High** **Medium** **Low**
Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The exterior brick and limestone façade on the northwest corner of the older section of the school (Art Room section) is deteriorated in places and is causing water infiltration. Brick needs to be repointed and areas of the limestone façade need patching. A similar project was done several years ago and like the current situation issues then were caused by the elements affecting the outside of the building over time.

Would like funding for an engineering study in FY-16 with construction taking place in FY-17.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

If not funded continued degradation of the facade will be inevitable, possibly relating to a higher repair cost in the future.

Cost to Maintain:

No cost to maintain.

Describe all Benefits and/or Savings:

It would be beneficial to do the repairs to keep moisture problem down in that particular section. It will give structural integrity back to that area of the building once repaired.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 15,000					\$ 15,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 100,000				\$ 100,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 15,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 115,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)	\$ 15,000	\$ 100,000				\$ 115,000
City Appropriation						\$ 0
TOTALS	\$ 15,000	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 115,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Ryan Rd Sch Gym Floor

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

This project would cover the removal and replacement of the original vinyl gym flooring material. The existing flooring material contains asbestos which would have to be abated as part of removal. A heavy duty rubber sheet good material would be installed after abatement.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Failure to take corrective measures in a timely manner may force the department to take action without CIP backing impacting the operating budget for the building.

Cost to Maintain:

Cost to maintain.

Describe all Benefits and/or Savings:

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction		\$ 125,000				\$ 125,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 125,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 125,000				\$ 125,000
TOTALS	\$ 0	\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 125,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Repaving and Sidewalk Work at Ryan Rd.
School

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: Central Services / NPS
Department Contact: David Pomerantz
Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**
Department Priority: **Critical** **High** **Medium** **Low**
Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Complete the paving work that was done via CIP over 5Yrs. Ago. Paving work to take place will primarily be on the West side of the School. Also, sidewalks are deteriorating and need work. Certain curbs are higher grade then the sidewalk resulting in tripping hazards throughout the school grounds.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Not doing the project could increase the cost of work in the future due to increased deterioration. Likelihood of accidental falls could increase.

Cost to Maintain:

No cost to maintain.

Describe all Benefits and/or Savings:

Will decrease/eliminate the chance of tripping hazards concerning the curbs. Paving work could be done at a lesser cost if done before deterioration worsens. Paving work will increase the overall appearance the school. Plowing, shoveling, and maintaining the grounds will be easier for staff.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering			\$ 5,000			\$ 5,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction			\$ 75,000			\$ 75,000
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 0	\$ 0	\$ 80,000	\$ 0	\$ 0	\$ 80,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)			\$ 80,000			\$ 80,000
City Appropriation						\$ 0
TOTALS	\$ 0	\$ 0	\$ 80,000	\$ 0	\$ 0	\$ 80,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Ryan Rd School Roof

DATE SUBMITTED: 9/22/2014

DEPARTMENT PROJECT INFORMATION

Department: **Central Services / NPS**

Department Contact: **David Pomerantz**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

The 50,000 sf rubber membrane roof is in need of replacement at Ryan Road. The existing rubber membrane and metal trim would be removed, and on a phased, multi-year basis, a new rubber roof with trim would be installed. A warranty package would be included with the project. To date approx. 25% of the roof has been replaced using CIP funding from FY-15. Securing funds through the MSBA will dictate how much additional funding through the CIP will be needed. Funds to be added to appropriation from FY15 of \$175,000 for total city share of MSBA project.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Minor repairs will continue until remedied.

Cost to Maintain:

No cost after installation

Describe all Benefits and/or Savings:

Will eliminate water problems and building degradation for the areas effected by leaking roof.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction	\$ 295,885					\$ 295,885
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 295,885	\$ 0	\$ 0	\$ 0	\$ 0	\$ 295,885
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)	\$ 295,885					\$ 295,885
City Appropriation						\$ 0
TOTALS	\$ 295,885	\$ 0	\$ 0	\$ 0	\$ 0	\$ 295,885

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: ClearPass Wireless Unit

DATE SUBMITTED: 10/6/2014

DEPARTMENT PROJECT INFORMATION

Department: **Technology - NPS**

Department Contact: **Angelo Rota**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

ClearPass will allow us to filter out device usage by type throughout the district. This is of the utmost importance due to the use of cell phones on the wireless network, thus degrading performance.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The wireless network will be significantly less responsive and useful.

Cost to Maintain:

\$2700/year.

Describe all Benefits and/or Savings:

Improves performance of wireless network.

Eliminates rogue devices on the network.

Benefits teachers and students in their access of the network for educational purposes.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 25,000					\$ 25,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000

Financing Sources

Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 25,000					\$ 25,000
TOTALS	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Bridge Street Wireless Proje

DATE SUBMITTED: 10/3/2014

DEPARTMENT PROJECT INFORMATION

Department: **Technology - NPS**

Department Contact: **Angelo Rota**

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

Installation of wireless system in the Bridge Street school.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The Northampton Public Schools are significantly behind other comparable schools districts in the area of wireless access for its staff and students. This project aims to bring the school into line with these other districts in affording our students access to the learning tools available to others.

Cost to Maintain:

\$327.45/year

Describe all Benefits and/or Savings:

Students and teachers will have access to the Internet via a solid, dependable wireless network. We are now a Google Apps for Education district, moving toward 1:1 device availability. Without wireless, this initiative and growth will not occur.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 42,315					\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 42,315	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)	\$42,315					\$ 0
City Appropriation						\$ 0
TOTALS	\$ 42,315	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Jackson Street Wireless Prc

DATE SUBMITTED: 10/3/2014

DEPARTMENT PROJECT INFORMATION

Department:	Technology - NPS				
Department Contact:	Angelo Rota				
Fiscal Year(s) Requested:	FY16 <input checked="" type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input checked="" type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

Installation of wireless system in the Jackson Street school.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The Northampton Public Schools are significantly behind other comparable schools districts in the area of wireless access for its staff and students. This project aims to bring the school into line with these other districts in affording our students access to the learning tools available to others.

Cost to Maintain:

\$327.45/year

Describe all Benefits and/or Savings:

Students and teachers will have access to the Internet via a solid, dependable wireless network. We are now a Google Apps for Education district, moving toward 1:1 device availability. Without wireless, this initiative and growth will not occur.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 47,784					\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 47,784	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)	\$47,784					\$ 0
City Appropriation						\$ 0
TOTALS	\$ 47,784	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Ryan Road Wireless Project

DATE SUBMITTED: 10/3/2014

DEPARTMENT PROJECT INFORMATION

Department:	Technology - NPS				
Department Contact:	Angelo Rota				
Fiscal Year(s) Requested:	FY16 <input checked="" type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input checked="" type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

Installation of wireless system in the Ryan Road school.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The Northampton Public Schools are significantly behind other comparable schools districts in the area of wireless access for its staff and students. This project aims to bring the school into line with these other districts in affording our students access to the learning tools available to others.

Cost to Maintain:

\$327.45/year

Describe all Benefits and/or Savings:

Students and teachers will have access to the Internet via a solid, dependable wireless network. We are now a Google Apps for Education district, moving toward 1:1 device availability. Without wireless, this initiative and growth will not occur.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 39,085					\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 39,085	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Financing Sources

Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$39,085					\$ 0
TOTALS	\$ 39,085	\$ 0				

*Joni's
Cores*

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: NPS bus replacements

DATE SUBMITTED: 9/19/14

DEPARTMENT PROJECT INFORMATION

Department: Northampton Public Schools

Department Contact: Joy Winnie, transportation Supervisor

Fiscal Year(s) Requested: FY16 FY17 FY18 FY19 FY20

Department Priority: Critical High Medium Low

Type of Project: Vehicle Equipment Technology Facility Other

PROJECT DESCRIPTION

Replacement schedule for Northampton Public Schools wheel chair adapted buses. The department uses the wheel chair buses to transport students to the schools. The cost to hire a wheel chair van is approximately \$200.00 a day. The new buses are configured to be versatile in that the seats can be removed to make wheel chair slots available as needed. Presently we have a wheel chair student at each of the four elementary schools. We are doubled up on two buses servicing two schools and the fourth is being transported by the van contractor. Doubling up while doable is impracticable because of the length in time it takes to get the students to the schools on time. The School Department will begin the process by using its bus revolving account to purchase the first bus in 2015.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The cost impact to hire a van for each of the schools to transport the students.

Cost to Maintain:

All IC buses come with a five year warranty on body and engine. The yearly cost will be incurred for oil changes and regular maintenance. The newer the vehicles the less the maintenance is.

Describe all Benefits and/or Savings:

The benefits of having the versatile buses are that they can be put on line almost immediately which saves the district money in not having to out source the work.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact						
Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings	\$ 110,000		\$ 115,000		\$ 120,000	\$ 345,000
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 110,000	\$ 0	\$ 115,000	\$ 0	\$ 120,000	\$ 345,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify) Bus Recycling Acct.	\$ 50,000		\$ 50,000		\$ 50,000	\$ 150,000
City Appropriation	\$ 60,000		\$ 65,000		\$ 70,000	\$ 195,000
TOTALS	\$ 110,000	\$ 0	\$ 115,000	\$ 0	\$ 120,000	\$ 345,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Manhan Rail Trail Spur

DATE SUBMITTED: 9/29/2014

DEPARTMENT PROJECT INFORMATION

Department:	Planning and Sustainability				
Department Contact:	Wayne Feiden				
Fiscal Year(s) Requested:	FY16 <input checked="" type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input checked="" type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

The City has invested in a ten mile rail trail system which receives very heavy recreation and transportation use. The proposed project is to link the New Haven/Northampton (Manhan) Rail Trail near Route 10 with the Manhan Rail Trail Spur that currently extends from Route 66/Ice Pond to Florence Road.

Transportation by rail trail creates far less financial and physical impacts on the city's road system than single-occupancy motor vehicles trips, creating a net savings for the city over the life of the project.

A small city investment will leverage a huge investment of state and federal funds.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Vehicle trips on Route 66 will continue to rise, creating more stress on the road system and more future maintenance and capital costs, more fuel and greenhouse gas emissions, and less choice.

Cost to Maintain:

Approximately \$1,000 per year, significantly less than the same number of trips done by single occupancy motor vehicles.

Describe all Benefits and/or Savings:

Less traffic on roads, creating less wear and tear on those surfaces. Healthier citizens, creating less impact on our health systems. Less greenhouse gas emissions, reducing climate change effects. Stronger attractiveness to Northampton, generating more tax benefits and economic vibrancy. Real estate values are significantly higher adjacent and near rail trails and open space than away from those resources.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering	\$ 60,000	\$ 60,000	\$ 20,000			\$ 140,000
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction				\$ 2,000,000		\$ 2,000,000
Inspection Services				\$ 10,000		\$ 10,000
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 60,000	\$ 60,000	\$ 20,000	\$ 2,010,000	\$ 0	\$ 2,150,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants	\$ 30,000			\$ 2,000,000		\$ 2,030,000
Sale of Surplus Property						\$ 0
CPA		\$ 50,000	\$ 10,000			\$ 60,000
Other: donations/grants/fees	\$ 30,000					\$ 30,000
City Appropriation (CIP)		\$ 10,000	\$ 10,000	\$ 10,000		\$ 30,000
TOTALS	\$ 60,000	\$ 60,000	\$ 20,000	\$ 2,010,000	\$ 0	\$ 2,150,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Tax Title priority purchases

DATE SUBMITTED: 9/29/2014

DEPARTMENT PROJECT INFORMATION

Department:	Planning and Sustainability				
Department Contact:	Wayne Feiden				
Fiscal Year(s) Requested:	FY16 <input checked="" type="checkbox"/>	FY17 <input type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input checked="" type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

Each year the city evaluates properties that are so far behind on taxes that they have fallen into tax title. Some of these are best handled through the formal tax title court process or obtaining deed in lieu of foreclosure. Some of these properties are best handled by purchasing the properties, with the proceeds coming directly back to the city and paying off the back taxes.

The requested funds are to cover the purchase of tax title properties with 100% of the funds being used to pay off the back taxes, so there is no long term cost to the city.

Sometimes, these can be purchased with CPA funds, but many of the purchases are either not eligible for CPA funds or do not address CPA priorities.

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

The tax title list will not be reduced as much as it can be and properties that meet public goals for acquisition will not be acquired.

Cost to Maintain:

\$100/year

Describe all Benefits and/or Savings:

Puts the tax levy back on properties that are actually paying taxes, not on properties that will never pay, increasing city tax collection by many times the cost of maintaining property leaving the tax roles.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition	\$ 70,000	\$ 70,000	\$ 60,000	\$ 50,000	\$ 40,000	\$ 290,000
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase						\$ 0
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 70,000	\$ 70,000	\$ 60,000	\$ 50,000	\$ 40,000	\$ 290,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Other (specify)						\$ 0
City Appropriation	\$ 50,000	\$ 50,000	\$ 40,000	\$ 30,000	\$ 20,000	\$ 190,000
TOTALS	\$ 70,000	\$ 70,000	\$ 60,000	\$ 50,000	\$ 40,000	\$ 290,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replace Supvr. Vehicle

DATE SUBMITTED: 10/01/14

DEPARTMENT PROJECT INFORMATION

Department: Police Department

Department Contact: Chief Russell P. Sienkiewicz

Fiscal Year(s) Requested: **FY16** **FY17** **FY18** **FY19** **FY20**

Department Priority: **Critical** **High** **Medium** **Low**

Type of Project: **Vehicle** **Equipment** **Technology** **Facility** **Other**

PROJECT DESCRIPTION

New, 4 door, AWD, utility, patrol vehicle to be equipped with the following:

- Police warning lights
- Siren/PA system control console
- First Responder equipment (trunk box, first aid, oxygen, extrication equipment)
- NPD frequency mobile radio system/WMLEC frequency mobile radio system
- Trunk security box
- Mobile laptop computer system
- Prisoner restraint screen
- Vehicle striping/markings
- Speed detection equipment

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

It is imperative the Supervisors have a vehicle dedicated to them while they are out on the street. Supervisors carry specialized equipment in addition to what is contained in a regular patrol vehicle.

Cost to Maintain:

Maintenance costs would be paid out of the OM Vehicle Maintenance Account.

Describe all Benefits and/or Savings:

The purpose of this vehicle is to provide the patrol supervisors with a dependable, primary, emergency response vehicle. This vehicle has to regularly be replaced. The replacement of this vehicle is on a three-year cycle, due to its 7/24 utilization.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings						\$ 0
Vehicle Purchase	\$ 56,000				\$ 60,000	\$ 116,000
Other						\$ 0
Contingency						\$ 0
TOTALS	\$ 56,000	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 116,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation	\$ 56,000				\$ 60,000	\$ 116,000
TOTALS	\$ 56,000	\$ 0	\$ 0	\$ 0	\$ 60,000	\$ 116,000

City of Northampton Capital Plan FY16-FY20

PROJECT TITLE: Replace Tactical Equip.

DATE SUBMITTED: 10/01/14

DEPARTMENT PROJECT INFORMATION

Department:	Police Department				
Department Contact:	Chief Russel P. Sienkiewicz				
Fiscal Year(s) Requested:	FY16 <input type="checkbox"/>	FY17 <input checked="" type="checkbox"/>	FY18 <input type="checkbox"/>	FY19 <input checked="" type="checkbox"/>	FY20 <input type="checkbox"/>
Department Priority:	Critical <input type="checkbox"/>	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>	
Type of Project:	Vehicle <input type="checkbox"/>	Equipment <input checked="" type="checkbox"/>	Technology <input type="checkbox"/>	Facility <input type="checkbox"/>	Other <input type="checkbox"/>

PROJECT DESCRIPTION

Fund the acquisition of tactical related equipment, supplies/services, including, but not limited to:

- Protective helmets with face shield visors
- Bio/Chemical gas masks with bio & chemical filters
- Radio communicate headsets for use with helmets and gasmasks
- Crowd control, Plexiglas shields
- Tactical training/supplies (to include scenario based training to deal with active shooter situations)
- Disposable, basic Bio/Chem protective suits/high visibility vests for use over Bio/Chem suits
- Tactical weaponry, special equipment and munitions
- Less than lethal options equipment and disbursement agents

PROJECT NEED

Impact on Department if Recommended or Not Recommended:

Equipment/training is imperative in order to effectively handle demonstrations/active shooter situations/multi-hazard situations; as well as protect police personnel when dealing with such situations.

Cost to Maintain:

All replacement/new items would be purchased through Capital Improvements.

Describe all Benefits and/or Savings:

See attached.

PROJECT BUDGET AND FUNDING SOURCES

Project Cost Summary, Recommended Financing Sources, & Operating Budget Impact

Project Cost Elements	FY 2016	FY 2017	FY2018	FY 2019	FY2020	TOTAL
Feasibility Study						\$ 0
Design - Engineering						\$ 0
Site Acquisition						\$ 0
Site Improvements						\$ 0
Construction						\$ 0
Inspection Services						\$ 0
Equipment & Furnishings		\$ 50,000		\$ 50,000		\$ 100,000
Vehicle Purchase						\$ 0
Other		\$ 17,500		\$ 17,500		\$ 35,000
Contingency						\$ 0
TOTALS	\$ 0	\$ 67,500	\$ 0	\$ 67,500	\$ 0	\$ 135,000
Financing Sources						
Lease-Purchase						\$ 0
Water Enterprise Funds						\$ 0
Sewer Enterprise Funds						\$ 0
Solid Waste Enterprise Funds						\$ 0
Storm Water Enterprise Funds						\$ 0
State / Federal Grants						\$ 0
Sale of Surplus Property						\$ 0
CPA						\$ 0
Other (specify)						\$ 0
City Appropriation		\$ 67,500		\$ 67,500		\$ 135,000
TOTALS	\$ 0	\$ 67,500	\$ 0	\$ 67,500	\$ 0	\$ 135,000

Appendix D

Projects for which funding has not been
identified

City of Northampton

Five Year Capital Improvement Program

FY2016-FY2020

Projects For Which Funding Has NOT Been Identified

Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Central Services -City						
Energy Resiliency Upgrades-Mobile Generators	95,000	35,000				130,000
Fire Department-Upgrade Security Access Systems	50,000					50,000
Totals	145,000	35,000	0	0	0	180,000
Department of Public Works						
Water Enterprise:						
Reservoir Construction		730,000	3,000,000	2,470,000	4,800,000	11,000,000
Sewer Enterprise:						
Wastewater Treatment Plant Improvements	550,000	4,300,000	5,700,000	6,000,000	2,600,000	19,150,000
Sewer System Studies	200,000	200,000	165,000			565,000
Sewer Pump Stations	40,000	250,000	1,250,000			1,540,000
Stormwater Enterprise:						
Levee Certification	900,000	300,000				1,200,000
General Fund :						
Sidewalks	50,000	50,000	50,000	50,000	50,000	250,000
Traffic Calming	25,000	25,000	25,000	25,000	25,000	125,000
Snow Storage	500,000					500,000
Street Resurfacing	0	500,000	500,000	1,000,000	750,000	2,750,000
Clement Street Bridge	100,000	350,000				450,000
General Fund and Enterprise Funds:						
Equipment Replacement	80,000	0	0	0	0	80,000
Public Works Facility				39,400,000		39,400,000
Totals	2,445,000	6,705,000	10,690,000	48,945,000	8,225,000	77,010,000
Fire Department						
Hybrid Staff Vehicle					42,000	42,000
Replace 1997 Utility/Brush Unit					70,250	70,250
Totals	0	0	0	0	112,250	112,250
Forbes Library						
Replace Windows	600,000					600,000
Climate Control for Special Collections Rooms	125,000					125,000
Totals	725,000	0	0	0	0	725,000
Information Technology Department						
CISCO Phone Upgrade	488,000					488,000
Totals	488,000	0	0	0	0	488,000

City of Northampton

Five Year Capital Improvement Program

FY2016-FY2020

Projects For Which Funding Has NOT Been Identified

Project Title	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
Northampton Public Schools						
JFK Locker Replacement		100,000				100,000
Ryan Café Table Replacement		25,000				25,000
Vehicle Replacement	20,000	20,000				40,000
Additional Controller	16,300					16,300
Ryan Road School Kitchen Remodel	175,000					175,000
Totals	211,300	145,000	0	0	0	356,300
Office of Planning and Sustainability						
Tax title for City priority purchases	30,000	70,000	20,000	50,000	0	170,000
Seth Thomas Clock	40,000					40,000
Totals	70,000	70,000	20,000	50,000	0	210,000
Police Department						
New Firing Range System	186,000					186,000
Replacement 4WD Vehicle	67,000					67,000
Replacement Two-way Radio System		2,620,000				2,620,000
Replacement CSI Vehicle			93,500			93,500
New, Electric, 4WD, ATV		23,000				23,000
Totals	253,000	2,643,000	93,500	0	0	2,989,500
Smith Vocational and Agricultural High School						
Pasture Fencing & Equine Stalls	45,000					45,000
School Truck (Replacement)	45,000					45,000
LED Marquee Sign		30,000				30,000
Chromebook /Carts Classrooms		60,000				60,000
Gym Media Display		11,000				11,000
Horticulture Bldg: VA Lot		100,000				100,000
Phone System -replacement		30,000				30,000
Student Activity Van (replacement)		35,000				35,000
Vehicle Garage			100,000			100,000
Wheel Loader (replacement)			120,000			120,000
AC for Regional Shelter Bldgs A & B	250,650					250,650
Window Replacement Bldgs A & B	235,000					235,000
Agriculture-Science Complex		2,000,000	8,000,000			10,000,000
Auditorium		50,000	5,000,000			5,050,000
Roof replacement D bldg				400,000		400,000
Totals	575,650	2,316,000	13,220,000	400,000	0	16,511,650
TOTAL ALL DEPARTMENTS:	\$4,912,950	\$11,914,000	\$24,023,500	\$49,395,000	\$8,225,000	\$98,470,450